2023 Annual Monitoring Report and Periodic Review Report

Location:

Former Utility Platers /
Kingston Diagnostics
NYSDEC BCP Site No. C356035
167 Schwenk Drive
City of Kingston
Ulster County, New York

Prepared for:

Woodhaven National
Management
P.O. Box 367
Monsey, New York 10952

LaBella Project No. CZ41103.20

July 2023

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1.0 EXECUTIVE SUMMARY

On behalf of Woodhaven National Management, LLC, LaBella Associates, DPC (LaBella) provides Operations, Maintenance, and Monitoring (OM&M) support for existing remedial systems at the former Utility Platters, Inc./Kingston Diagnostics facility in Kingston, New York (the "Site"). The Site is identified as Brownfield Cleanup Program (BCP) Site No. C356035 and currently houses a CVS pharmacy. A Site Location Map is included as **Figure 1**.

This Periodic Review Report summarizes site conditions as of early May 2023, and recent on-site treatment system data with respect to the Remedial Action Objectives for the Site and the results, analysis, and conclusions for system operations parameters data and environmental media sampling, collected for the period July 1, 2022 through July 1, 2023. The Site Management Periodic Review Report Notice and Institutional and Engineering Controls Certification Form, signed appropriately, are attached in **Appendix B**.

This PRR also includes further post-injection groundwater sample data, as the events summarized herein represent the second and third post-injection sample events.

1.1 Remedial History

The historic remedy for this site included the 2009 removal of volatile organic compound (VOC) impacted soils from beneath the former on-site Utility Platers building and adjacent areas, the closure and removal of three fuel oil underground storage tanks (USTs) and related petroleum impacted soil, the installation of a sub-slab depressurization (SSDS) system beneath the constructed CVS building, and construction of an impermeable site soil cover system. Trichloroethylene (TCE), associated daughter products, and select metals are primary site compounds of concern. Substantial dissolved-phase 1,2, dichloroethylene is present on the site, reflecting ongoing active natural attenuation / de-chlorination of historic site TCE.

1.2 Effectiveness of Remedial Program

- Source soil was removed in 2009. Remaining VOC concentrations in soils at the excavation margin were mostly below Part 375 Restricted Residential Use (RRU) Soil Cleanup Objectives (SCOs).
- Post-remedy groundwater monitoring for CVOCs and dissolved priority pollutant metals suggests that associated remaining groundwater quality impacts are substantially confined to the site. All data are posted on **Table 2**.
    - MW-1 is situated nearest to the perimeter of the former source area and near the east site margin. Total CVOC concentrations previously frequently averaged over 50,000 parts per billion (ppb). These impacts have since been confirmed to be highly localized, as indicated by surrounding monitoring points (**Figure 2**).
    - LaBella conducted a targeted *in-situ* chemical reduction program near MW-1 in late April 2022. This program was described in detail in the previous report. The most recent post-treatment groundwater sampling data are included on **Figure 2**, identify 16,103.3 ppb of CVOCs in MW-1, consisting mostly of the TCE daughter product, cis-1,2-DCE, and suggest the injection

program has achieved approximately 68% CVOC reduction. Adjoining monitoring wells MW-7 and MW-8 at the site's eastern property boundary identify CVOC concentrations under 60 ppb.

- MW-2 lies in a further cross/downgradient site boundary location. CVOC impacts in MW-2 have consistently been less than 50 ppb since 2015 and essentially non-detectable since June 2020 (non-detect in May 2023). A water level datum from new site perimeter well MW-8 installed in late April 2022, as well as water level data from MW-7 suggest groundwater flow from the vicinity of MW-1 migrate variably in the direction of each of these eastern site perimeter wells (**Figure 3**)
- MW-5 is cross gradient to former source areas. CVOCs in groundwater rose through 2015 and then fell back to vary about an average of approximately 100 ppb. The May 2023 total CVOC concentration was 33.7 ppb.
- Dissolved metals in groundwater have generally decreased over time in perimeter monitoring locations.

- The operational condition of the SSDS is observed twice annually and screened with a photo-ionization detector. Results continue to confirm the indoor operational equipment conditions, including the most recent post-remedy indoor air sampling was conducted in April 2022. Per correspondence with NYSDEC allowing a reduced air sampling schedule, the next routine post-remedy indoor air sample will be collected in April 2027.
- The site cover system remains in place to prevent human or ecological contact with soils or groundwater. The cover system consists of a building footprint and pavement.

1.3 Compliance

The SSDS has been operating as intended/designed, no breaching of the impermeable soil cover has been observed, and groundwater monitoring wells remain operational. The SSDS system was operating normally during the site inspection conducted during this monitoring period.

1.4 Recommendations

LaBella recommends continued semi-annual monitoring of three wells MW-1, MW-2 and MW-5 in accordance with the current monitoring and inspection schedule, sufficient to monitor the continuing CVOC and metals attenuation occurring at this Site.

Monitoring well MW-8 was installed in April 2022 southeast of MW-1. Along with MW-7, it serves as a site perimeter sentinel well. Based on recent analytical results from these wells, LaBella recommends sampling MW-7 and MW-8 on an annual basis (to be collected in April/May) to confirm the continued marginal CVOC concentrations nearing the property line.

The SSDS appears to be functioning as designed/expected and no alterations are recommended at this time. As the required frequency of air quality sampling has been reduced to once every five years per the schedule defined in the SMP, the next air quality sample is now due in March/April 2027.

2.0 SITE OVERVIEW

2.1 Site Location and Pre-Remedy Conditions

The site is a 1.73-acre parcel located in a commercial area of the City of Kingston, Ulster County, New York. The site is bounded by Schwenck Drive to the north, Trailways Bus Terminal to the south, the former Esposito's Dry Cleaning to the east, and Washington Avenue to the west. The current main site features include one commercial retail building occupied as a CVS retail store and pharmacy. A Site Layout Map is included as **Figure 2**. The site formerly contained a masonry block structure known as Utility Platers and a commercial medical office building known as Kingston Diagnostics.

Prior uses of the Site, primarily handling/storage/disposal practices at the former Utility Platers facility, appear to have resulted in impacts to on-site soils and groundwater from the release of the chlorinated solvents trichloroethylene (TCE). TCE as well as daughter products 1,2-dichloroethylene (1,2-DCE) and vinyl chloride (VC) are now present on site. Groundwater impacts extended from the Utility Platers parcel onto the adjacent Kingston Diagnostics parcel, both of which were combined to form the BCP site currently occupied by the CVS retail/pharmacy facility.

2.2 Chronology of Historic Remedial Program

The historic site remedy was implemented by DT Consulting Services, Inc. in accordance with the NYSDEC-approved Interim Remedial Measure Work Plan dated July 2009. The following is a summary of Remedial Actions and IRMs performed at the site in the BCP:

- Excavation of soil and fill exceeding Restricted-Residential Use (RRU) Soil Cleanup Objectives (SCOs) encountered during historical site investigations including during the remedial investigation (RI). Impacted materials were excavated from areas beneath and downgradient of the former Utility Platers facility to a depth of 10 to 12 feet below the ground surface (bgs) totaling 4,563 tons of material excavated and removed from the site (September 2009).
- Closure and removal of three No. 2 fuel oil underground storage tanks (USTs) and excavation and removal of approximately 350 tons of related petroleum-impacted soil (September 2009).
- Installation of a Sub-slab Depressurization System (SSDS) to remove VOC vapors from beneath the newly completed site structure (June 2010).
- Construction and maintenance of a soil cover system consisting of asphalt pavement to prevent infiltration of storm water into the plume area, to prevent human exposure to remaining impacted soil/fill at the site, and to extend an impermeable surface over the SSDS footprint for vapor control optimization.
- Execution and recording of an Environmental Easement to restrict land use to prevent future human and environmental exposure to residual site contaminants.
- Development and implementation of a Site Management Plan (SMP) for long term management of remaining impacts as required by the Environmental Easement including: 1) Institutional and Engineering Controls; 2) Monitoring; 3) Operation and Maintenance of the SSDS; and 4) Reporting.

These remedial activities were completed between September 2009 and October 2010.

3.0 REMEDY PERFORMANCE, EFFECTIVENESS AND PROTECTIVENESS

3.1 Recent Routine Groundwater Monitoring

Routine groundwater monitoring supportive of the 2023 PRR was conducted in accordance with the Department-approved SMP dated September 2010, the Certificate of Completion (COC) dated December 3, 2010 and correspondence from NYSDEC dated September 18, 2013. A semi-annual monitoring event (October 2022) included the collection and analysis of groundwater from four on-site monitoring wells (MW-1, MW-2, MW-5 and MW-8, see **Figure 2**). The May 2023 annual sampling event included these four wells, and also included a sample from well MW-7.

Groundwater samples were most recently collected on October 22, 2022 and May 1, 2023, using methodologies consistent with the approved Field Sampling Plan (FSP). The FSP was modified in 2018 following Department approval to switch from purging/sampling wells via disposable bailers to low-flow sampling techniques using a peristaltic pump. The field sampling sheets are in **Appendix A**. Samples were collected in laboratory-provided sample jars and immediately chilled. Duplicate samples were also collected from MW-1 during both sampling events. LaBella notes that the May 1, 2023 VOC samples were inadvertently destroyed due to a laboratory error, prompting recollection of these samples on May 10, 2023 for which a field duplicate for VOCs was inadvertently not collected, so May 2023 duplicate results are only available for metals. These identify closely-matched metals results, indicating proper sampling handling and metals analytical techniques were employed.

The groundwater samples from wells MW-1, MW-2 and MW-5 were analyzed for VOCs via USEPA Method 8260 and for priority pollutant metals via USEPA Methods 6010 and 7473. The samples from wells MW-7 and MW-8 were each only analyzed for VOCs via USEPA Method 8260.

The SMP also previously included the sampling of semi-volatile organic compounds (SVOCs); however, based on the general long-term absence of SVOCs in site groundwater samples and the low solubility of SVOCs in groundwater, the Department previously agreed to exclude SVOCs analyses from these post-COC sampling events.

A summary of sample findings follows. **Table 2** compares groundwater sampling results to groundwater quality standards and total CVOC concentrations are shown on **Figure 2**.

- Groundwater monitoring for CVOCs and dissolved priority pollutant metals suggests that associated remaining groundwater quality impacts are substantially confined to the site. All data are posted on **Table 2**.
    - MW-1 is situated nearest to the former source area. Total CVOC concentrations had averaged over 50,000 ppb from 2019 to April 2022. Impacts are localized, as indicated by sampling in adjacent site perimeter wells MW-7 and MW-8 with total CVOCs less than 60 ppb, equal to approximately 0.1% of concentrations in MW-1. Present results are approximately 68% lower than previously (now 16,103.3 ppb) suggesting the efficacy of the injection program described more fully in Section 3.2 (below).

- MW-2 lies in a cross/downgradient site boundary location. CVOC impacts in MW-2 have consistently been less than 50 parts per billion (ppb) since 2015. The CVOC concentrations have been essentially non-detectable since June 2020 (non-detect in May 2023).
- MW-5 is cross gradient to former source areas. CVOCs in groundwater rose through 2015 and then fell back to vary about an average of approximately 100 ppb. The May 2023 total CVOC concentration was 33.7 ppb.

Analytical results show some metals concentrations greater than groundwater quality standards but generally within or below historic ranges for these analytes. Metals results for well MW-1 were all within historic ranges. Concentrations of cadmium, chromium and nickel exceeding Part 703 groundwater standards are interpreted to most likely result from slightly elevated sample turbidity. Wells MW-2 and MW-5 each exhibited metals results below Part 703 standards. These results continue to suggest that metals concentrations are stable or slowly attenuating at this site, and that un-filtered metals results (at MW-1) may have been influenced by slight sample turbidity.

The laboratory provided ASP Category A deliverable data packages, which were submitted for data validation (DUSR) to Laboratory Data Consultants (LDC) of Carlsbad, California. The laboratory reports are attached electronically in **Appendix C**. The DUSRs for the October 2022 and May 2023 data are not completed yet and will be forwarded once received and reviewed.

3.2 Analysis of Post-Injection Groundwater CVOC Results

Two post-injection groundwater monitoring events have now been completed (October 2022, May 2023). The results obtained from these monitoring events, particularly from well MW-1, demonstrate the efficacy of the injection program. In this location, the TCE concentrations had averaged roughly 25,000 ppb from 2019 through 2022, and have now been reduced to approximately 10 ppb. Cis-1,2-DCE concentrations had averaged 35,000 to 40,000 ppb, and have been reduced to 13, 476 ppb as of May 2023. Also, the vinyl chloride concentration had averaged 4,000 to 5,000 ppb pre-injection and has now been reduced to 2,580 ppb as of May 2023. LaBella notes that cis-1,2-DCE and vinyl chloride are daughter products formed from the breakdown of TCE, so their presence suggests successful breakdown of TCE at least to 1,2-DCE and perhaps some cascading breakdown to vinyl chloride. Further reductions in concentration may occur, as the injection blend (micro zero-valent iron, 3D microemulsion, BDI microbial culture) has an expected lifespan of three years or more.

Downgradient wells MW-7 and MW-8 each identified stable low concentrations of TCE and cis-1,2-DCE (39.13 ppb and 56.18 ppb total CVOCs, respectively in May 2023). The CVOC concentration in MW-8 is now approximately 64% lower than its April 2022 concentration, suggesting the effects of the injection may have spread beyond just the MW-1 area. As noted previously in Section 3.1, results from wells MW-2 and MW-5 also remained low and stable.

Overall, the data obtained thus far demonstrate a significant apparent benefit from the April 2022 injection program. At MW-1, the total chlorinated VOC (CVOC) concentration has been reduced by approximately 85%, the TCE concentrations specifically have been reduced by more than 99%; the breakdown daughter products cis-1,2-DCE and vinyl chloride remain

somewhat elevated albeit below historic higher levels, and further reductions may be realized as time passes.

3.3 Site Inspection and Sub-Slab Depressurization System

The SSDS system has operated nearly continuously since start-up in 2010. LaBella used a photo-ionization detector (PID) to screen the bulk concentration of VOCs in the airstream during the October 2022 and May 2023 site visits, and the recorded bulk VOC concentrations were near or below the detection limit of the instrument.

Periodic air quality sampling, last conducted during April 2022, identified laboratory results consistent with recent data, including TCE and cis-1,2-dichloroethylene below laboratory detection limits.

The next routine post-remedy air sample will be collected in March/April 2027.

4.0 INSTITUTIONAL CONTROL / ENGINEERING CONTROL COMPLIANCE REPORT

4.1 IC/EC Requirements and Compliance

The following IC/ECs are in place at the site:

1. A Composite Cover System- exposure to remaining contamination in soil/fill at the site is prevented by a combination of a minimum of 24 inches of clean soil, asphalt pavement, concrete sidewalks or the concrete building slab. The visual integrity of this system is reviewed during each annual site inspection and noted on a Site Inspection Report (**Appendix A**). An Excavation Work Plan presented in the SMP outlines procedures required in the event that the cover system is observed to be breached, penetrated, or any underlying contaminated material is disturbed. Based on the May 2023 inspection, the cover appears to be in-place and does not appear to have been breached.
2. SSDS- An active SSDS was installed on the property in 2010 and contains a blower unit continuously depressurizing a sub-slab gravel layer with slotted PVC piping. The blower vents through the roof of the building, continuously vacuuming air from beneath the sub-slab to draw any impacted air past occupied spaces. Procedures for operating and maintaining the SSDS are documented in the O&M Plan of the SMP. The SSDS is evaluated through an annual inspection of the system and through collection of an air quality sample once every five years. Copies of the annual system inspection forms, as well as a photo log of present site conditions are included in **Appendix A** and figures of the SSDS design and detail are included as **Figures 4 and 4A**.
3. Groundwater Monitoring-Monitored Natural Attenuation – Post-remedy groundwater monitoring activities to assess ongoing natural attenuation are conducted semi-annually and will continue until residual groundwater concentrations are less than groundwater quality standards or become asymptotic at an acceptable level to the NYSDEC. This report documents groundwater monitoring results.
4. The property may be used for "Restricted-residential use," "Commercial use" and/or "Industrial use" as described within 6 NYCRR Part 375-1.8(g)(2)(ii), (iii) and (iv). The property continues to be used for commercial purposes.
5. Data and information pertinent to the SMP of the Controlled Property must be reported at the frequency and manner defined in the SMP. This report provides the required annual PRR submittal.
6. Access to the Site must be provided to agents, employees or other representatives of the state of New York with reasonable prior notice to the property owner to assure compliance with the restrictions identified by the Environmental Easement.

4.2 IC/EC Certification

The IC/EC Certification Forms are included in **Appendix B**.

5.0 MONITORING PLAN COMPLIANCE REPORT

5.1 Components of the Monitoring Plan

The initially approved long term Monitoring Plan for the site included sampling of five existing groundwater monitoring wells on a semi-annual basis for the first two years following completion of remedial activities in late 2010, annual sampling of indoor air and SSDS discharge for the first five years followed by sampling every five years thereafter until year 15, and annual visual inspection of the impermeable cover system.

In 2013, NYSDEC authorized the decommissioning of monitoring wells MW-3 and MW-4 and reduced the indoor air sampling frequency to every five years in 2015 The remaining monitoring plan components have persisted as follows:

1. Three monitoring wells (MW-1, MW-2 and MW-5) monitor up- and down-gradient conditions at the site. Groundwater sampling is typically conducted semi-annually in March/April and October/November. Well sampling activities are logged on field data sheets (**Appendix A**), which serve as the inspection form for the well network. Groundwater samples are analyzed for VOCs and priority pollutant metals. Wells are inspected during each sampling event. If an event renders the wells unusable, or if the approval is granted that well sampling is no longer required, they will be properly decommissioned and/or replaced. The NYSDEC will be notified prior to any well repair or decommissioning. Monitoring wells MW-7 and MW-8, situated as downgradient/perimeter monitoring wells adjoining MW-1, are also sampled at least once annually for CVOCs.

2. SSDS discharge screening is performed at least annually by taking a PID reading of the effluent. Laboratory SSDS outfall sampling is conducted once every five years, during the heating season. SSDS servicing and sampling activities are recorded in the designated field book and field logs. IAQ samples are analyzed for VOCs via USEPA Method TO-15. The SSDS system is also inspected twice-annually to determine if it is functioning properly, if there is foundation damage or building defects that could reduce its effectiveness, and to assess blower conditions. The next indoor air sample will be collected in March 2027.

3. A site-wide inspection of the facility is conducted at least annually in April as well as after a severe weather condition that may affect ECs or monitoring devices. An inspection form is completed after each inspection (**Appendix A**). The inspection assesses compliance with ICs and site usage; condition and continued effectiveness of ECs; general site conditions, site management activities being conducted, and compliance with the O&M Plan.

5.2 Summary of Monitoring Completed During the 2023 PRR Reporting Period

Monitoring completed during the reporting period (October 2022 and May 2023) has included two groundwater sampling events of on-site monitoring wells (MW-1, MW-2, MW-5, MW-7 [May 2023 only] and MW-8), two inspections of the SSDS, and two site-wide inspections.

Groundwater sampling points are depicted on **Figure 2**. **Table 1** provides groundwater elevations for each sampling event prior to the late April chemical injection program. **Table 2** shows available site groundwater data from prior to the 2009 soil excavation period to the present. Field sampling sheets and copies of the Site-Wide Inspection Forms and SSDS Inspection Forms, as well as a photo log of present site conditions are attached in **Appendix A**.

5.3 Comparisons with Remedial Objectives

Soil

- Post excavation sampling completed during the remedy and IRMs confirmed that Track 4 Restricted Residential SCOs were met for most post-excavation soil samples. Post-excavation soil sampling revealed that most remaining soil met Restricted Residential SCOs.
- Soil samples obtained from CB-1 (MW-6) and CB-2 (MW-7) during the March 2018 limited investigation did not identify CVOCs concentrations exceeding Part 375 SCOs.

Groundwater

- Dissolved CVOCs in select monitoring wells remain above groundwater standards (**Table 2**).
- MW-2, MW-7 and MW-8 all lie in cross/downgradient sentinel locations based on subtly varying annual groundwater elevation data. CVOC impacts in MW-2 and MW-7 have been less than approximately 60 parts per billion (ppb) since 2015. CVOC concentrations in MW-2 have been essentially non-detectable since 2020 (non-detect in May 2023). MW-8 exhibited 56.18 ppb total CVOCs during the May 2023 monitoring event.
- MW-5 is cross gradient to former source areas. Dissolved CVOCs rose through 2015 and then fell back to vary around an average of approximately 100 ppb. The May 2023 total CVOC concentration was 33.7 ppb.
- MW-1 is situated nearest to the immediate former source area. Total CVOC concentrations had averaged over 50,000 ppb from 2019 to April 2022. Since the chemical injection event, CVOCs have decreased approximately 68% and are now comprised mainly of breakdown products. Further reductions may be realized in this location.
- Analytical results for metals identified three metals (cadmium, chromium, nickel) in MW-1 above NYSDEC Part 703 standards but within historic ranges. This sample was slightly turbid, suggesting that sample turbidity may have influenced these un-filtered metals results. Metals results for MW-2 and MW-5 were all either non-detect or below NYSDEC Part 703 standards. In general, metals in site groundwater samples are stable or attenuating.

Indoor Air

- The SSDS system was last inspected in April 2022 and appears to be functioning normally. Air quality sampling results were consistent with past data. The next air

quality sample event is due to be conducted in March 2027.

5.4 Monitoring Deficiencies

No monitoring deficiencies were identified during this sampling and reporting period.

5.5 Conclusions and Recommendations for Changes

LaBella recommends continued monitoring of wells MW-1, MW-2 and MW-5 in accordance with the current monitoring and inspection schedule, sufficient to monitor the continuing VOC attenuation occurring at this Site. Based on recent analytical results from downgradient wells MW-7 and MW-8, LaBella recommends sampling these wells on an annual basis (to be collected in April/May) to confirm the continued efficacy of the April 2022 chemical injection.

Indoor air quality sampling once every five years (next event March 2027) should be maintained as well as general O&M of the site's paved surfaces.

6.0 OPERATION AND MAINTENANCE (O&M) PLAN COMPLIANCE REPORT

6.1 Components of the O&M Plan

The O&M Plan presented in the SMP includes the steps necessary to operate and maintain the on-site SSDS and include an O&M contingency plan. Non-mechanical ECs (i.e., soil cover system) are discussed in the EC/IC Control Plan.

The SSDS has operated at the site continuously since start-up on May 15, 2010. The system includes a vapor barrier, gravel layer, slotted vent pipe network, riser pipe with roof vent and in-line fan. The system must remain powered at all times to operate successfully and a control box is locked securely to prevent unauthorized shut off.

Routine operation of the blower unit includes ensuring availability of a continuous power source to the blower motor and confirmation that the piping does not leak or have blockages. Routine equipment maintenance is to be conducted as needed and includes annual inspection and cleaning of the vapor riser pipe outlets, and collection and analyses of air quality samples per the annual sampling schedule. Non-routine equipment maintenance would include cutting through the concrete floor slab to install new equipment or make other building modifications to maintain the integrity and performance of the SSDS. In the event of a non-routine condition (i.e., system damage or reduced effectiveness which would initiate a red warning light, and/or system component replacements), the Site owner will notify the NYSDEC within 24 hours and proceed with the needed maintenance and/or repair.

6.2 Summary of O&M Completed During this Reporting Period

SSDS inspections were conducted in October 2022 and May 2023. No deficiencies in the system were noted which required maintenance or repair from the prior April 2022 inspection through the current period.

6.3 Evaluation of Remedial Systems

Based on the results of the annual monitoring of the SSDS, the SSDS appears to be performing as designed/expected.

6.4 O&M Deficiencies

No O&M deficiencies were noted during the reporting period. Bollards installed near well MW-1 continue to alleviate surface rutting concerns in this area.

6.5 Conclusions and Recommendations for Improvement

The SSDS appears to be functioning as designed/expected. There are no recommendations for changes to the O&M Plan at this time.

7.0 OVERALL PERIODIC REVIEW REPORT CONCLUSIONS AND RECOMMENDATIONS

7.1 Compliance with the Site Management Plan

IC/ECs in place at the site include an active SSDS and an impermeable cover system.

- Inspection of the SSDS during October 2022 and May 2023 indicate that the SSDS is operating as designed/expected. No maintenance of the system has occurred or was found to be necessary during the reporting period.

- Site-wide inspections conducted in October 2022 and May 2023 indicate that groundwater monitoring wells are in place and in good condition and that no visible breaches in the impermeable cover were noted. In addition, the site is currently occupied as a CVS retail store and pharmacy which is in compliance with the allowed uses of the site.

- Groundwater monitoring was conducted in October 2022 and May 2023. The SMP schedule has been satisfied for this monitoring period.

7.2 Performance and Effectiveness of the Remedy and Recommendations

- Semi-annual groundwater monitoring has indicated remaining dissolved site CVOCs had risen in the location of MW-1 over several years while falling or remaining stable elsewhere on site. Results from wells MW-7 and new well MW-8 confirm the impacts at MW-1 remain localized.
- A chemical injection program was undertaken in late April 2022 to address persisting elevated CVOC concentrations near MW-1. Two rounds of post-injection monitoring have now been performed, and the results indicate an approximate 68% reduction in total CVOCs in MW-1 with further reductions possible. Other monitoring wells identified stable and/or slowly declining CVOC concentrations.
- SSDS monitoring and air quality results indicate that the SSDS is working effectively.

The combined results of the site inspection, groundwater sampling, and annual SSDS inspection suggest that the remedy continues to protect the environment and public health.

LaBella recommends performing scheduled semi-annual sampling in October/November 2022 and March/April 2023.

No other recommendations for changes to the O&M or monitoring plans are warranted at this time.

7.3 Future PRR Submittals

Monitoring for the thirteenth reporting period will include semi-annual groundwater monitoring, SSDS monitoring, and a site-wide inspection. An annual report will be submitted to the NYSDEC for these events in July 2024.

FIGURES

Path: B:\CHAZEN\projects\41100-41199\41103.00_Northeast Retail CVS\Figures\2022\F1_Site Location Map_01 2022.mxd

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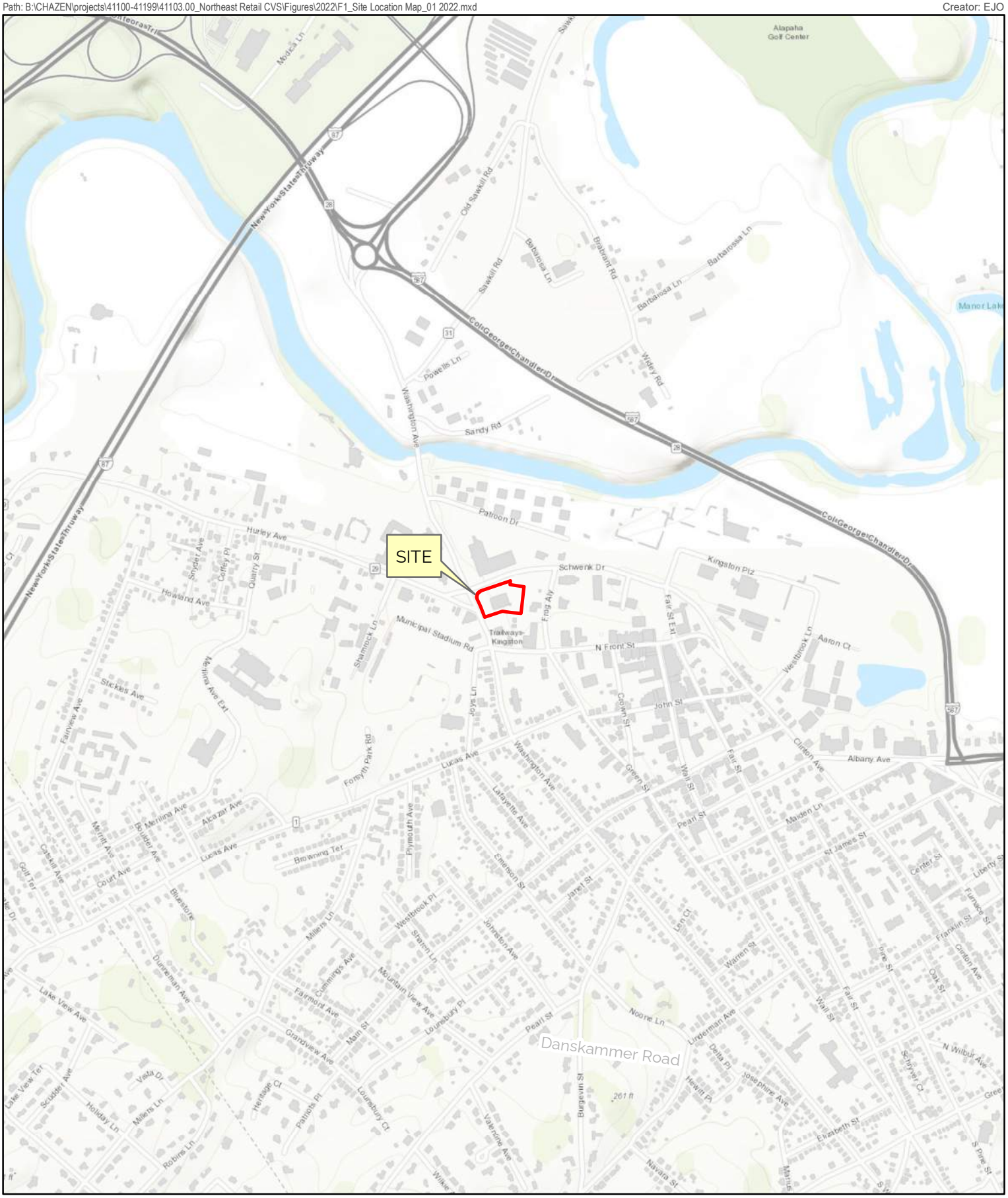


PROJECT # / DRAWING # / DATE:	DRAWING NAME:	PROJECT:	
CZ41103.20 **Figure 1** 1/27/2022	Site Location Map	Former Utility Platers/ Kingston Diagnostics Site 167 Schwenck Drive, City of Kingston, Ulster County, New York	N 0 500 1,000 Feet 1 inch = 1,000 feet LaBella Powered by partnership.

Data Source: NYSDOT 2019; USGS 2020; LaBella 2021.

PROJECT # / DRAWING # / DATE:	DRAWING NAME:	PROJECT:	
CZ41103.20 **Figure 2** 7/21/2023	Site Layout and Groundwater CVOC Concentrations Map	Former Utility Platers/ Kingston Diagnostics Site 167 Schwenck Drive, City of Kingston, Ulster County, New York	N 0 12.5 25 50 Feet 1 inch = 50 feet LaBella Powered by partnership.

Data Source: NYSDOT 2019; USGS 2020; LaBella 2011-2023.

PROJECT # / DRAWING # / DATE:	DRAWING NAME:	PROJECT:
CZ41103.20 **Figure 3** 7/21/2023	Site Layout and Groundwater Elevation Contours Map (May 2023)	Former Utility Platers/ Kingston Diagnostics Site 167 Schwenck Drive, City of Kingston, Ulster County, New York

N

0 12.5 25 50 Feet

1 inch = 50 feet

LaBella Powered by partnership.

Data Source: NYSDOT 2019; USGS 2020; LaBella 2011-2023.

PROJECT # / DRAWING # / DATE:	DRAWING NAME:	PROJECT:
CZ41103.20 **Figure 4** 7/8/2022	SSDS Layout Map	Former Utility Platers/ Kingston Diagnostics Site 167 Schwenck Drive, City of Kingston, Ulster County, New York

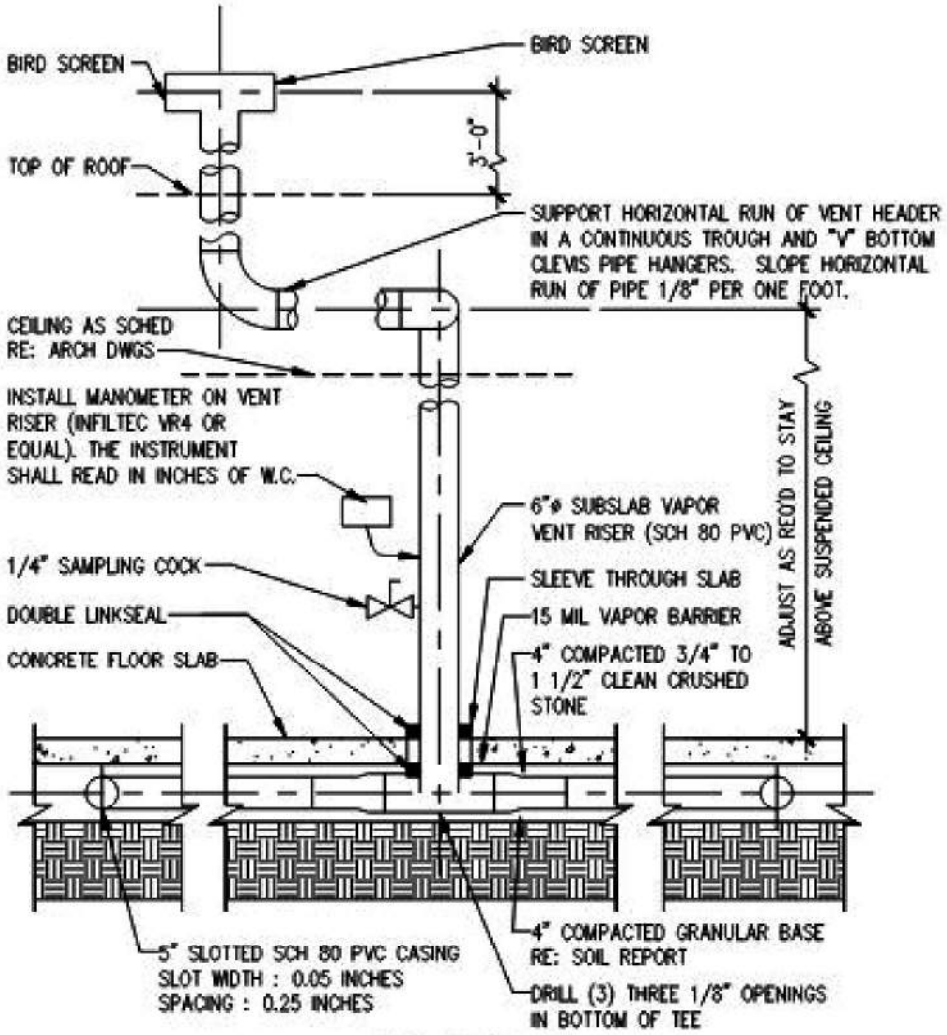
N

0 12.5 25 50 Feet

1 inch = 30 feet

LaBella Powered by partnership.

Data Source: NYSDOT 2019; USGS 2020; LaBella 2021.



SSD SYSTEM VAPOR VENT RISER

2 / S-1.2 SCALE: 1/2" = 1'-0"

PROJECT # / DRAWING # / DATE:	DRAWING NAME:	PROJECT:	
CZ41103.20 **Figure 4A** 7/8/2022	SSDS Vapor Vent Detail	Former Utility Platers/ Kingston Diagnostics Site 167 Schwenck Drive, City of Kingston, Ulster County, New York	LaBella Powered by partnership

Data Source: Larson Design, 2009; LaBella 2021.

TABLES AND GRAPHS

Table 1: Monitoring Well and Groundwater Elevations
BCP Site C356035 - Former Utility Platers and Kingston Diagnostics (Current CVS Building)
Washington Avenue and Schwenck Drive, Kingston, Ulster County, New York

Well ID	Top of Casing Elevation (feet AMSL)	Groundwater Elevation (feet AMSL)						
		4/20/2011	10/20/2011	3/27/2012	10/9/2012	3/11/2013	10/25/2013	3/26/2014
MW-1	164.70	150.47	150.36	149.80	149.67	150.26	149.61	150.67
MW-2	160.56	148.06	148.02	143.37	143.91	145.70	142.34	147.19
MW-3	158.75	153.17	153.32	151.54	152.03	151.72	NA	NA
MW-4	168.32	162.40	162.48	161.75	161.80	162.10	NA	NA
MW-5	162.51	155.67	155.88	154.03	154.14	154.08	153.47	154.57
MW-6	165.62	NA	NA	NA	NA	NA	NA	NA
MW-7	159.93	NA	NA	NA	NA	NA	NA	NA
MW-8	161.66	NA	NA	NA	NA	NA	NA	NA

NOTES:

1) AMSL = Above Mean Sea Level

2) Top of Casing Elevations were obtained from a site survey map dated June 2, 2010 and created by Brinner and Larios.

3) NA - groundwater elevation not applicable, as well was abandoned or not measured.

Table 1: Monitoring Well and Groundwater Elevations
BCP Site C356035 - Former Utility Platers and Kingston Diagnostics (Current CVS Building)
Washington Avenue and Schwenck Drive, Kingston, Ulster County, New York

Well ID	Top of Casing Elevation (feet AMSL)	Groundwater Elevation (feet AMSL)						
		10/3/2014	4/6/2015	10/16/2015	3/16/2016	3/23/2017	11/13/2017	3/5/2018
MW-1	164.70	148.91	149.86	149.29	148.43	149.55	149.32	150.51
MW-2	160.56	145.02	145.06	143.00	143.23	146.45	142.96	147.72
MW-3	158.75	NA	NA	NA	NA	NA	NA	NA
MW-4	168.32	NA	NA	NA	NA	NA	NA	NA
MW-5	162.51	152.92	153.81	154.21	153.88	154.89	153.94	154.29
MW-6	165.62	NA	NA	NA	NA	NA	NA	151.05
MW-7	159.93	NA	NA	NA	NA	NA	NA	150.51
MW-8	161.66	NA	NA	NA	NA	NA	NA	NA

NOTES:

1) AMSL = Above Mean Sea Level

2) Top of Casing Elevations were obtained from a site survey map dated June 2, 2010 and created by Brinner and Larios.

3) NA - groundwater elevation not applicable, as well was abandoned or not measured.

Table 1: Monitoring Well and Groundwater Elevations
BCP Site C356035 - Former Utility Platers and Kingston Diagnostics (Current CVS Building)
Washington Avenue and Schwenck Drive, Kingston, Ulster County, New York

Well ID	Top of Casing Elevation (feet AMSL)	Groundwater Elevation (feet AMSL)						
		11/1/2018	3/28/2019	10/29/2019	6/1/2020	10/22/2020	3/25/2021	11/9/2021
MW-1	164.70	149.60	150.12	149.17	149.39	148.91	149.83	149.91
MW-2	160.56	146.09	146.93	147.75	144.71	142.77	150.33	145.74
MW-3	158.75	NA	NA	NA	NA	NA	NA	NA
MW-4	168.32	NA	NA	NA	NA	NA	NA	NA
MW-5	162.51	154.36	153.93	153.30	153.19	152.72	153.98	154.76
MW-6	165.62	NA	NA	NA	NA	149.68	NA	NA
MW-7	159.93	NA	150.00	NA	149.43	NA	149.83	149.91
MW-8	161.66	NA	NA	NA	NA	NA	NA	NA

NOTES:

1) AMSL = Above Mean Sea Level

2) Top of Casing Elevations were obtained from a site survey map dated June 2, 2010 and created by Brinner and Larios.

3) NA - groundwater elevation not applicable, as well was abandoned or not measured.

Table 1: Monitoring Well and Groundwater Elevations
BCP Site C356035 - Former Utility Platers and Kingston Diagnostics (Current CVS Building)
Washington Avenue and Schwenck Drive, Kingston, Ulster County, New York

Well ID	Top of Casing Elevation (feet AMSL)	Groundwater Elevation (feet AMSL)		
		4/4/2022	10/28/2022	5/1/2023
MW-1	164.70	149.92	149.56	150.02
MW-2	160.56	148.38	144.81	151.52
MW-3	158.75	NA	NA	NA
MW-4	168.32	NA	NA	NA
MW-5	162.51	154.00	153.43	156.19
MW-6	165.62	150.23	NA	150.92
MW-7	159.93	149.93	NA	150.17
MW-8	161.66	150.25	148.61	150.89

NOTES:

1) AMSL = Above Mean Sea Level

2) Top of Casing Elevations were obtained from a site survey map dated June 2, 2010 and created by Brinner and Larios.

3) NA - groundwater elevation not applicable, as well was abandoned or not measured.

Table 2: Groundwater Monitoring Data
BCP Site No. C356035 - Former Utility Platers and Kingston Diagnostics Site (Current CVS Building)
Washington Avenue and Schwenk Drive, City of Kingston, Ulster County, New York

Sample Location				MW-1						
Sample Date				12/23/2009	4/20/2011	4/20/2011 (MW-DUP)	10/20/2011	10/20/2011 (MW-DUP)	3/27/2012	3/27/12 (MW-DUP)
Analyte		Units	Part 703 Groundwater Standard	Pre-Remedy Results	Post-Remedy Results					
EPA Method 8260 Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	ug/L	5*	--	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane		5*	3	1.2 J	1.2 J	2.8 J	2.8 J	1.3 J	1.3 J
	1,1,2,2-Tetrachloroethane		5*	--	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane		1	--	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethane		5*	**23**	3.8 J	3.7 J	**5.3**	**5.8**	**6.4**	**6.2**
	1,1-Dichloroethylene		5*	**38**	3.1 J	3.5 J	3.4 J	3.4 J	**8.2**	**7.6**
	1,1-Dichloropropylene		NS/5	--	ND	ND	ND	ND	ND J	ND J
	1,2,3-Trichlorobenzene		5*	--	ND	ND	ND	ND	ND	ND
	1,2,3-Trichloropropane		0.04	--	ND	ND	ND	ND	ND	ND
	1,2,3-Trimethylbenzene		5*	--	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene		5*	--	ND	ND	ND	ND	ND	ND
	1,2,4-Trimethylbenzene		5*	**16**	ND	ND	ND	ND	ND	ND
	1,2-Dibromo-3-chloropropane		0.04	--	ND	ND	ND	ND	ND	ND
	1,2-Dibromoethane		NS/5	--	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene		3**	--	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane		0.6	--	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethylene (Total)		5*	**8,435**	**1,026**	**629**	**1,624**	**1,324**	**1,975**	**2,070**
	1,2-Dichloropropane		1	--	ND	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene		5*	4	ND	ND	ND	ND	ND	ND
	1,3-Dichlorobenzene		3**	--	ND	ND	ND	ND	ND	ND
	1,3-Dichloropropane		5*	--	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene		3**	--	ND	ND	ND	ND	ND	ND
	1-Chlorohexane		NS	--	ND	ND	ND	ND	ND	ND
	2,2-Dichloropropane		5*	--	ND	ND	ND	ND	ND	ND
	2-Chlorotoluene		5*	--	ND	ND	ND	ND	ND	ND
	4-Chlorotoluene		5*	--	ND	ND	ND	ND	ND	ND
	Benzene		1	--	ND	ND	ND	ND	ND	ND
	Bromobenzene		5*	--	ND	ND	ND	ND	ND	ND
	Bromochloromethane		5*	--	ND	ND	ND	ND	ND	ND
	Bromodichloromethane		NS/50	--	ND	ND	ND	ND	ND	ND
	Bromoform		NS/50	--	ND	ND	ND	ND	ND	ND
	Bromomethane		5*	--	ND	ND	ND	ND	ND J	ND J
	Carbon Tetrachloride		5	--	ND	ND	ND	ND	ND J	ND J
	Chlorobenzene		5*	--	ND	ND	ND	ND	ND	ND
	Chloroethane		5*	--	ND	ND	ND	ND	ND	ND
	Chloroform		7	--	ND	ND	ND	ND	ND	ND
	Chloromethane		NS/5	--	ND	ND	ND	ND	ND	ND
	cis-1,3-Dichloropropylene		0.4**	--	ND	ND	ND	ND	ND	ND
	Dibromochloromethane		NS/50	--	ND	ND	ND	ND	ND	ND
	Dibromomethane		5*	--	ND	ND	ND	ND	ND	ND
	Dichlorodifluoromethane		5*	--	ND	ND	ND	ND	R	R
	Ethylbenzene		5*	--	ND	ND	ND	ND	ND	ND
	Hexachlorobutadiene		0.5	--	ND	ND	ND	ND	ND	ND
	Isopropylbenzene		5*	1	ND	ND	ND	ND	ND	ND
	Methyl tert-butyl ether (MTBE)		NS/10	--	ND	ND	ND	ND	ND J	ND J
	Methylene chloride		5*	6	3.4 JB	4.0 JB	4.5 JB	4.4 JB	ND	ND
	Naphthalene		10	1	ND	ND	ND	ND	ND J	ND J
	n-Butylbenzene		5*	--	ND	ND	ND	ND	ND	ND
	n-Propylbenzene		5*	2	ND	ND	ND	ND	ND	ND
	o-Xylene		5*	2	ND	ND	ND	ND	ND	ND
	p-&m-Xylenes		5*	2	ND	ND	ND	ND	ND	ND
	p-Isopropyltoluene		5*	4	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene		5*	--	ND	ND	ND	ND	ND	ND
	Styrene		5*	--	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene		5*	--	ND	ND	ND	ND	ND	ND
	Tetrachloroethylene		5*	**12**	ND	ND	ND	ND	ND	ND
	Toluene		5*	2	ND	ND	ND	ND	ND	ND
	trans-1,3-Dichloropropylene		0.4**	--	ND	ND	ND	ND	ND	ND
	Trichloroethylene		5*	**14,000**	**800**	**500**	**130**	**180**	**1,200**	**1,200**
	Trichlorofluoromethane		5*	--	ND	ND	ND	ND	ND	ND
	Vinyl chloride		2	**3,900**	**130**	**150**	**100**	**110**	**160 J**	**170 J**
	TOTAL CVOCs			**26,451**	**1,964**	**1,287**	**1,866**	**1,626**	**3,351**	**3,455**
			Sample Date	**12/23/2009**	**4/20/2011**	**4/20/2011**	**10/20/2011**	**10/20/2011**	**3/27/2012**	**3/27/2012**
EPA Method 6010 Priority Pollutant Metals	Antimony	ug/L	3	ND	ND	ND	**5**	**5**	ND	ND
	Arsenic		25	ND	11	ND	10	ND	ND	ND
	Beryllium		11***	ND	ND	ND	ND	ND	ND	ND
	Cadmium		5	**31**	**63**	**59**	**114**	**126**	**47**	**42**
	Chromium		50	13	11	8	29	32	5	ND
	Copper		200	38	8	6	17	18	ND	ND
	Lead		25	**33**	4	3	7	6	3 J	ND
	Nickel		100	**257**	**309**	**307**	**660**	**703**	**749**	**748**
	Selenium		10	**14**	ND	ND	ND	ND	**22 J**	**16 J**
	Silver		50	ND	ND	ND	ND	ND	ND	ND
	Thallium		8	ND	ND	ND	ND	ND	ND	ND
	Zinc		NS/2,000	136	158	146	234	244	144	139
	Mercury		0.7	ND	ND	ND	ND	ND	ND	ND

Table 2: Groundwater Monitoring Data
BCP Site No. C356035 - Former Utility Platers and Kingston Diagnostics Site (Current CVS Building)
Washington Avenue and Schwenk Drive, City of Kingston, Ulster County, New York

Sample Location				MW-1							
Sample Date				10/9/2012	3/11/2013	3/11/2013 (MW-DUP)	10/25/2013	3/26/2014	3/26/2014 (MW-DUP)	10/3/2014	10/3/2014 (MW-DUP)
Analyte		Units	Part 703 Groundwater Standard	Post-Remedy Results							
EPA Method 8260 Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	ug/L	5*	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane		5*	1.7 J	1.2 J	1.4 J	ND	ND	1.4 J	ND	ND
	1,1,2,2-Tetrachloroethane		5*	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane		1	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethane		5*	**7.5**	3.1 J	2.8 J	6.8	1.4 J	1.4 J	ND	ND
	1,1-Dichloroethylene		5*	**5.5**	1.3 J	1.2 J	6.6	ND	0.50 J	ND	ND
	1,1-Dichloropropylene		NS/5	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,3-Trichlorobenzene		5*	ND	ND	ND	ND	ND	ND	ND J	ND
	1,2,3-Trichloropropane		0.04	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,3-Trimethylbenzene		5*	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene		5*	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trimethylbenzene		5*	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dibromo-3-chloropropane		0.04	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dibromoethane		NS/5	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene		3**	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane		0.6	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethylene (Total)		5*	**1,029**	**572**	**710**	**2,457**	**568**	**216.6**	**18,260**	**9,720**
	1,2-Dichloropropane		1	ND	ND	ND	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene		5*	ND	ND	ND	ND	1.2 J	ND	ND	ND
	1,3-Dichlorobenzene		3**	ND	ND	ND	ND	ND	ND	ND	ND
	1,3-Dichloropropane		5*	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene		3**	ND	ND	ND	ND	ND	ND	ND	ND
	1-Chlorohexane		NS	ND	ND	ND	ND	ND	ND	ND	ND
	2,2-Dichloropropane		5*	ND	ND	ND	ND	ND	ND	ND	ND
	2-Chlorotoluene		5*	ND	ND	ND	ND	ND	ND	ND	ND
	4-Chlorotoluene		5*	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene		1	ND	ND	ND	ND	ND	ND	ND	ND
	Bromobenzene		5*	ND	ND	ND	ND	ND	ND	ND	ND
	Bromochloromethane		5*	ND	ND	ND	ND	ND	ND	ND	ND
	Bromodichloromethane		NS/50	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform		NS/50	ND	ND	ND	ND	ND	ND	ND	ND
	Bromomethane		5*	ND	ND	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride		5	ND	ND	ND	ND	ND	ND	ND J	ND
	Chlorobenzene		5*	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroethane		5*	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroform		7	ND	ND	ND	ND	ND	ND	ND	ND
	Chloromethane		NS/5	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,3-Dichloropropylene		0.4**	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane		NS/50	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromomethane		5*	ND	ND	ND	ND	R	R	ND	ND
	Dichlorodifluoromethane		5*	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene		5*	ND	ND	ND	ND	1.3 J	ND	ND	ND
	Hexachlorobutadiene		0.5	ND	ND	ND	ND	ND	ND	ND J	ND
	Isopropylbenzene		5*	ND	ND	ND	ND	ND	ND	ND	ND
	Methyl tert-butyl ether (MTBE)		NS/10	ND	ND J	ND J	ND	ND	ND	ND	ND
	Methylene chloride		5*	ND	2.4 J	3.1 J	ND	ND	ND	ND	ND
	Naphthalene		10	ND	ND	ND	ND	6.0 J	ND	ND	ND
	n-Butylbenzene		5*	ND	ND	ND	ND	ND	ND	ND J	ND
	n-Propylbenzene		5*	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene		5*	ND	ND	ND	ND	R	R	ND	ND
	p-&m-Xylenes		5*	ND	ND	ND	ND	3.2 J	ND	ND	ND
	p-Isopropyltoluene		5*	ND	ND	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene		5*	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene		5*	ND	ND	ND	ND	R	R	ND	ND
	tert-Butylbenzene		5*	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethylene		5*	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene		5*	ND	ND	ND	ND	ND	ND	ND	ND
	trans-1,3-Dichloropropylene		0.4**	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethylene		5*	**670 DJ**	**490**	**620**	**1,800**	**490**	**250**	**14,000**	**5,100**
	Trichlorofluoromethane		5*	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride		2	**190 J**	**99**	**83**	ND	**84**	**30**	**1,000**	**1,500**
	TOTAL CVOCs			**1,904**	**1,167**	**1,418**	**4,270**	**1143**	**500**	**33,260**	**16,320**
			Sample Date	**10/9/2012**	**3/11/2013**	**3/11/2013**	**10/25/2013**	**3/26/2014**	**3/26/2014**	**10/3/2014**	**10/3/2014**
EPA Method 6010 Priority Pollutant Metals	Antimony	ug/L	3	ND	ND	ND	ND	ND	ND	ND	ND
	Arsenic		25	10	ND	5	7	ND	ND	**48**	**56**
	Beryllium		11***	ND	ND	ND	ND	ND	ND	ND	2
	Cadmium		5	**7**	**120**	**95**	**33**	**121**	**103**	**116**	**116**
	Chromium		50	ND	28	17	8	21	15	**85**	**113**
	Copper		200	ND	13	5	20	R	R	128	167
	Lead		25	ND	5	ND	3	ND	ND	**71**	**92**
	Nickel		100	**266**	**288**	**286**	**477**	**307**	**319**	**933**	**897**
	Selenium		10	**15**	**13**	**11**	ND	**14**	ND	ND	ND
	Silver		50	ND	ND	ND	ND	ND	ND	ND	ND
	Thallium		8	ND	ND	ND	ND	ND	ND	ND	ND
	Zinc		NS/2,000	78	239	191	104	302	285	493	544
	Mercury		0.7	ND	ND	ND	ND	ND	ND	ND	ND

LaBella Associates, DPC
July 2023

Table 2: Groundwater Monitoring Data
BCP Site No. C356035 - Former Utility Platers and Kingston Diagnostics Site (Current CVS Building)
Washington Avenue and Schwenk Drive, City of Kingston, Ulster County, New York

Sample Location				MW-1							
Sample Date				4/6/2015	4/6/2015 (MW-DUP)	10/16/2015	10/16/2015 (MW-DUP)	3/16/2016	3/16/2016 (MW-DUP)	3/23/2017	3/23/2017 (MW-DUP)
Analyte		Units	Part 703 Groundwater Standard	Post-Remedy Results							
EPA Method 8260 Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	ug/L	5*	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane		5*	ND	ND	2.0	1.7	ND	ND	ND	ND
	1,1,2,2-Tetrachloroethane		5*	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane		1	ND	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethane		5*	**7.3**	**7.1**	**7.7**	**9.2**	**6.8**	**6.5**	ND	ND
	1,1-Dichloroethylene		5*	**11.0**	**11.0**	**28**	**37**	**22**	**21**	ND	ND
	1,1-Dichloropropylene		NS/5	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,3-Trichlorobenzene		5*	ND	ND	ND	ND	ND	ND	ND J	ND J
	1,2,3-Trichloropropane		0.04	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,3-Trimethylbenzene		5*	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene		5*	ND	ND	ND	ND	ND	ND	ND J	ND J
	1,2,4-Trimethylbenzene		5*	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dibromo-3-chloropropane		0.04	ND	ND	ND	ND	ND	ND	ND J	ND J
	1,2-Dibromoethane		NS/5	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene		3**	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane		0.6	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethylene (Total)		5*	**4,397 J**	**4,093 J**	**7,840**	**9,690**	**6,570**	**5,850**	**5,530**	**5,140**
	1,2-Dichloropropane		1	ND	ND	ND	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene		5*	ND	ND	ND	ND	ND	ND	ND	ND
	1,3-Dichlorobenzene		3**	ND	ND	ND	ND	ND	ND	ND	ND
	1,3-Dichloropropane		5*	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene		3**	ND	ND	ND	ND	ND	ND	ND	ND
	1-Chlorohexane		NS	ND	ND	ND	ND	ND	ND	ND	ND
	2,2-Dichloropropane		5*	ND	ND	ND	ND	ND	ND	ND	ND
	2-Chlorotoluene		5*	ND	ND	ND	ND	ND	ND	ND	ND
	4-Chlorotoluene		5*	ND	ND	ND	ND	ND	ND	ND	ND
	Benzene		1	ND	ND	0.33 J	ND	ND	0.23 J	ND	ND
	Bromobenzene		5*	ND	ND	ND	ND	ND	ND	ND	ND
	Bromochloromethane		5*	ND	ND	ND	ND	ND	ND	ND	ND
	Bromodichloromethane		NS/50	ND	ND	ND	ND	ND	ND	ND	ND
	Bromoform		NS/50	ND	ND	ND	ND	ND	ND	ND	ND
	Bromomethane		5*	ND	ND	ND	ND	ND J	ND J	ND J	ND J
	Carbon Tetrachloride		5	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene		5*	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroethane		5*	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroform		7	ND	ND	ND	ND	ND	ND	ND	ND
	Chloromethane		NS/5	ND	ND	ND	ND	ND J	ND J	ND J	ND J
	cis-1,3-Dichloropropylene		0.4**	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromochloromethane		NS/50	ND	ND	ND	ND	ND	ND	ND	ND
	Dibromomethane		5*	ND	ND	ND	ND	ND	ND	ND	ND
	Dichlorodifluoromethane		5*	ND	ND	ND	ND	ND	ND	ND J	ND J
	Ethylbenzene		5*	ND	ND	ND	ND	ND	ND	ND	ND
	Hexachlorobutadiene		0.5	ND	ND	ND	ND	ND	ND	ND	ND
	Isopropylbenzene		5*	ND	ND	ND	ND	ND	ND	ND	ND
	Methyl tert-butyl ether (MTBE)		NS/10	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride		5*	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene		10	ND	ND	ND	ND	ND	ND	ND J	ND J
	n-Butylbenzene		5*	ND	ND	ND	ND	ND	ND	ND	ND
	n-Propylbenzene		5*	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene		5*	ND	ND	ND	ND	ND	ND	ND	ND
	p-&m-Xylenes		5*	ND	ND	ND	ND	ND	ND	ND	ND
	p-Isopropyltoluene		5*	ND	ND	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene		5*	ND	ND	ND	ND	ND	ND	ND	ND
	Styrene		5*	ND	ND	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene		5*	ND	ND	ND	ND	ND	ND	ND	ND
	Tetrachloroethylene		5*	ND	ND	0.33 J	0.30 J	ND	ND	ND	ND
	Toluene		5*	ND	ND	0.56	0.76	0.34 J	0.32 J	ND	ND
	trans-1,3-Dichloropropylene		0.4**	ND	ND	ND	ND	ND	ND	ND	ND
	Trichloroethylene		5*	**4200 J**	**3800 J**	**8,700**	**10,000**	**6,500 DJ**	**5,900 DJ**	**4,700**	**4,500**
	Trichlorofluoromethane		5*	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride		2	**450**	**480**	ND	ND	**930**	**930**	**580 DJ**	**570 DJ**
	TOTAL CVOCs			**9,065.3**	**5,391**	**16,579**	**19,738**	**14,029**	**12,708**	**10,810**	**10,210**
			Sample Date	**4/6/2015**	**4/6/2015**	**10/16/2015**	**10/16/2015**	**3/16/2016**	**3/16/2016**	**3/23/2017**	**3/23/2017**
EPA Method 6010 Priority Pollutant Metals	Antimony	ug/L	3	**6**	**7**	ND	ND	ND	ND	ND	ND
	Arsenic		25	15	14	**30**	23	16 J	16 J	19	17
	Beryllium		11***	ND	ND	2	1	1	ND	ND	ND
	Cadmium		5	**75**	**78**	**91**	**78**	**64**	**33**	**28**	**24**
	Chromium		50	13	18	**74**	41	12	6	31	28
	Copper		200	26	33	101	71	108	31	45	39
	Lead		25	7	10	**51**	**39**	**70**	15	13	11
	Nickel		100	**870**	**857**	**367**	**321**	**226**	**185**	**184**	**188**
	Selenium		10	ND J	ND J	**15**	ND	ND	ND	ND	ND
	Silver		50	ND	ND	ND	ND	ND	ND	ND	ND
	Thallium		8	ND	ND	ND	ND	ND	ND	ND	ND
	Zinc		NS/2,000	250	259	466	325	244	103	130	116
	Mercury		0.7	ND J	ND J	ND J	ND J	ND	ND	ND	ND

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Table 2: Groundwater Monitoring Data
BCP Site No. C356035 - Former Utility Platers and Kingston Diagnostics Site (Current CVS Building)
Washington Avenue and Schwenk Drive, City of Kingston, Ulster County, New York

Sample Location				MW-1							
Sample Date				11/13/2017	11/13/2017 (MW-DUP)	3/5/2018	3/5/2018 (MW-DUP2)	11/1/2018	11/1/18 (MW-DUP)	3/28/2019	3/28/19 (MW-DUP)
Analyte		Units	Part 703 Groundwater Standard	Post-Remedy Results							
EPA Method 8260 Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	ug/L	5*	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane		5*	ND	ND	2.4 J	2.2 J	ND	ND	2.8	2.7
	1,1,2,2-Tetrachloroethane		5*	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane		1	ND	ND	ND	ND	ND J	ND J	ND	ND
	1,1-Dichloroethane		5*	ND	ND	3.7 J	3.7 J	**6.4 D**	**5.7 J**	1.6	1.6
	1,1-Dichloroethylene		5*	ND	ND	ND	ND	**24 D**	**18 J**	4.3	4.1
	1,1-Dichloropropylene		NS/5	ND	ND	ND	ND	--	--	--	--
	1,2,3-Trichlorobenzene		5*	ND	ND	ND J	ND J	ND J	ND J	ND	ND
	1,2,3-Trichloropropane		0.04	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,3-Trimethylbenzene		5*	ND	ND	ND	ND	--	--	--	--
	1,2,4-Trichlorobenzene		5*	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trimethylbenzene		5*	ND	ND	ND	ND	ND J	ND J	ND	ND
	1,2-Dibromo-3-chloropropane		0.04	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dibromoethane		NS/5	ND	ND	ND	ND	ND J	ND J	ND	ND
	1,2-Dichlorobenzene		3**	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane		0.6	ND	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethylene (Total)		5*	**27,630 DJ**	**26,620 DJ**	**750**	**802**	**8,470 D**	**15,300 D**	**920 D**	**956 D**
	1,2-Dichloropropane		1	ND	ND	ND	ND	ND J	ND J	ND	ND
	1,3,5-Trimethylbenzene		5*	ND	ND	ND	ND	ND J	ND J	ND	ND
	1,3-Dichlorobenzene		3**	ND	ND	ND	ND	ND	ND	ND	ND
	1,3-Dichloropropane		5*	ND	ND	ND	ND	--	--	--	--
	1,4-Dichlorobenzene		3**	ND	ND	ND	ND	ND	ND	ND	ND
	1-Chlorohexane		NS	ND	ND	ND	ND	--	--	--	--
	2,2-Dichloropropane		5*	ND	ND	ND	ND	--	--	--	--
	2-Chlorotoluene		5*	ND	ND	ND	ND	--	--	--	--
	4-Chlorotoluene		5*	ND	ND	ND	ND	--	--	--	--
	Benzene		1	ND	ND	ND	ND	ND	0.28 J	ND	ND
	Bromobenzene		5*	ND	ND	ND	ND	--	--	--	--
	Bromochloromethane		5*	ND	ND	ND	ND	ND	ND	ND	ND
	Bromodichloromethane		NS/50	ND	ND	ND	ND	ND J	ND J	ND	ND
	Bromoform		NS/50	ND	ND	ND	ND	ND	ND	ND J	ND J
	Bromomethane		5*	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J
	Carbon Tetrachloride		5	ND	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene		5*	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroethane		5*	ND	ND	ND	ND	ND	ND	ND	ND
	Chloroform		7	ND	ND	ND	ND	ND	ND	0.28 J	0.27 J
	Chloromethane		NS/5	ND	ND	ND	ND	ND	ND	ND	ND
	cis-1,3-Dichloropropylene		0.4**	ND	ND	ND	ND	ND J	ND J	ND	ND
	Dibromochloromethane		NS/50	ND	ND	ND	ND	ND J	ND J	ND	ND
	Dibromomethane		5*	ND	ND	ND	ND	ND J	ND J	ND	ND
	Dichlorodifluoromethane		5*	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene		5*	ND	ND	ND	ND	ND	ND	ND	ND
	Hexachlorobutadiene		0.5	ND	ND	ND	ND	ND J	ND J	ND J	ND J
	Isopropylbenzene		5*	ND	ND	ND	ND	ND J	ND J	ND	ND
	Methyl tert-butyl ether (MTBE)		NS/10	ND	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride		5*	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene		10	ND	ND	ND	ND	--	--	--	--
	n-Butylbenzene		5*	ND	ND	ND	ND	ND J	ND J	ND J	ND J
	n-Propylbenzene		5*	ND	ND	ND	ND	ND J	ND J	ND	ND
	o-Xylene		5*	ND	ND	ND	ND	ND	ND	ND	ND
	p-&m-Xylenes		5*	ND	ND	ND	ND	ND	ND	ND	ND
	p-Isopropyltoluene		5*	ND	ND	ND	ND	ND J	ND J	ND	ND
	sec-Butylbenzene		5*	ND	ND	ND	ND	ND J	ND J	ND	ND
	Styrene		5*	ND	ND	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene		5*	ND	ND	ND	ND	ND J	ND J	ND	ND
	Tetrachloroethylene		5*	ND	ND	ND	ND	ND	0.34 J	0.35 J	0.28 J
	Toluene		5*	ND	ND	ND	ND	0.64 JD	0.44 J	ND	ND
	trans-1,3-Dichloropropylene		0.4**	ND	ND	ND	ND	ND J	ND J	ND	ND
	Trichloroethylene		5*	**23,000 DJ**	**23,000 DJ**	**780**	**840**	**8,800 JD**	**15,000 DJ**	**1,300 DJ**	**1,300 DJ**
	Trichlorofluoromethane		5*	ND	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride		2	**2,500 DJ**	**2,300 DJ**	**110**	**120**	**1,400 D**	**1,500 D**	**150**	**140**
	TOTAL CVOCs			**53,130**	**51,920**	**1,646.1**	**1,767.9**	**18,700.4**	**31,824.04**	**2,379.33**	**2,404.95**
			Sample Date	**11/13/2017**	**11/13/2017**	**3/5/2018**	**3/5/2018**	**11/1/2018**	**11/1/2018**	**3/28/2019**	**3/28/2019**
EPA Method 6010 Priority Pollutant Metals	Antimony	ug/L	3	ND J	ND J	ND	ND	ND	ND	ND	ND
	Arsenic		25	**31 J**	21	ND	ND	ND	ND	ND	ND
	Beryllium		11***	2	3	ND	ND	ND	ND	ND	ND
	Cadmium		5	**82**	**87**	**77**	**78**	**6**	**8**	**60 J**	**59 J**
	Chromium		50	10	19	11	23	8	ND	**138 J**	**139 J**
	Copper		200	78 J	**270 B**	9	17	ND	26	ND	ND
	Lead		25	**84**	**124**	ND	6	ND	13	ND J	ND J
	Nickel		100	**394**	**449**	**190**	**184**	**178**	**182**	**145 J**	**139 J**
	Selenium		10	ND	ND	**50**	**51**	**51 J**	**46 J**	**85 J**	**94 J**
	Silver		50	ND	ND	ND	ND	ND	ND	ND	ND
	Thallium		8	ND	ND	ND	ND	ND	ND	ND	ND
	Zinc		NS/2,000	263	426	154	168	ND	36	138	129
	Mercury		0.7	ND	ND	ND	ND	ND	ND	ND	ND

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Table 2: Groundwater Monitoring Data
BCP Site No. C356035 - Former Utility Platers and Kingston Diagnostics Site (Current CVS Building)
Washington Avenue and Schwenk Drive, City of Kingston, Ulster County, New York

Sample Location				MW-1					
Sample Date				10/29/2019	10/29/2019 (MW-DUP)	6/1/2020	6/1/2020 (MW-DUP)	10/22/2020	10/22/2020 (MW-DUP)
Analyte		Units	Part 703 Groundwater Standard	Post-Remedy Results					
EPA Method 8260 Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	ug/L	5*	ND	ND	ND	ND	ND	ND J
	1,1,1-Trichloroethane		5*	ND	ND	ND	ND	ND J	ND
	1,1,2,2-Tetrachloroethane		5*	ND	ND	ND	ND	ND J	ND
	1,1,2-Trichloroethane		1	0.47 J	0.53	0.43 J	ND	ND J	0.33 J
	1,1-Dichloroethane		5*	**18**	**17**	**21**	**20**	ND J	**18**
	1,1-Dichloroethylene		5*	**91**	**92**	**150**	**130**	**200**	**120 E**
	1,1-Dichloropropylene		NS/5	--	--	--	--	--	--
	1,2,3-Trichlorobenzene		5*	ND J	ND J	ND J	ND J	ND	ND
	1,2,3-Trichloropropane		0.04	ND	ND	ND	ND	ND	ND J
	1,2,3-Trimethylbenzene		5*	--	--	--	--	--	--
	1,2,4-Trichlorobenzene		5*	ND	ND	ND J	ND J	ND	ND
	1,2,4-Trimethylbenzene		5*	ND	ND	ND	ND	ND J	ND J
	1,2-Dibromo-3-chloropropane		0.04	ND	ND	ND	ND	ND	ND
	1,2-Dibromoethane		NS/5	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene		3**	ND	ND	ND	ND	ND	ND J
	1,2-Dichloroethane		0.6	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethylene (Total)		5*	**32,890 D**	**35,810 D**	**28,770 D B**	**27,730 D B**	**41,400 J**	**1,740 E J**
	1,2-Dichloropropane		1	ND	ND	ND	ND	ND J	ND
	1,3,5-Trimethylbenzene		5*	ND	ND	ND	ND	ND J	ND J
	1,3-Dichlorobenzene		3**	ND	ND	ND	ND	ND J	ND J
	1,3-Dichloropropane		5*	--	--	--	--	--	--
	1,4-Dichlorobenzene		3**	ND	ND	ND	ND	ND J	ND J
	1-Chlorohexane		NS	--	--	--	--	--	--
	2,2-Dichloropropane		5*	--	--	--	--	--	--
	2-Chlorotoluene		5*	--	--	--	--	--	--
	4-Chlorotoluene		5*	--	--	--	--	--	--
	Benzene		1	0.88	0.89	1.00	0.92	ND	0.83 J
	Bromobenzene		5*	--	--	--	--	--	--
	Bromochloromethane		5*	ND	ND	ND	ND	ND	ND
	Bromodichloromethane		NS/50	ND	ND	ND	ND	ND J	ND
	Bromoform		NS/50	ND	ND	ND J	ND J	ND	ND
	Bromomethane		5*	ND J	ND J	ND J	ND J	ND	ND J
	Carbon Tetrachloride		5	ND	ND	ND	ND	ND	ND
	Chlorobenzene		5*	ND	ND	ND	ND	ND J	ND J
	Chloroethane		5*	ND	ND	ND	ND	ND J	ND
	Chloroform		7	ND	ND	ND	ND	ND	ND
	Chloromethane		NS/5	0.29 J	0.34 J	1.1 B J	1.6 B J	ND J	ND
	cis-1,3-Dichloropropylene		0.4**	ND	ND	ND J	ND J	ND J	ND
	Dibromochloromethane		NS/50	ND	ND	ND J	ND J	ND	ND
	Dibromomethane		5*	ND	ND	ND	ND	ND	ND
	Dichlorodifluoromethane		5*	ND J	ND J	ND J	ND J	ND J	ND J
	Ethylbenzene		5*	ND	ND	ND	ND	ND J	ND J
	Hexachlorobutadiene		0.5	ND J	ND J	ND	ND	ND	ND
	Isopropylbenzene		5*	ND	ND	ND	ND	ND	ND J
	Methyl tert-butyl ether (MTBE)		NS/10	ND	ND	ND	ND	ND	ND
	Methylene chloride		5*	ND	ND	ND	ND	ND	ND
	Naphthalene		10	--	--	--	--	--	--
	n-Butylbenzene		5*	ND	ND	ND	ND	ND J	ND J
	n-Propylbenzene		5*	ND	ND	ND	ND	ND J	ND J
	o-Xylene		5*	ND	ND	ND	ND	ND J	ND
	p-&m-Xylenes		5*	ND	ND	ND	ND	ND J	ND
	p-Isopropyltoluene		5*	ND	ND	ND	ND	ND	ND J
	sec-Butylbenzene		5*	ND	ND	ND	ND	ND	ND J
	Styrene		5*	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene		5*	ND J	ND J	ND J	ND J	ND	ND J
	Tetrachloroethylene		5*	ND J	ND J	0.31 J	0.31 J	ND J	0.22 J
	Toluene		5*	1.5	1.4	1.5	1.3	ND J	1.1 J
	trans-1,3-Dichloropropylene		0.4**	ND	ND	ND J	ND J	ND J	ND J
	Trichloroethylene		5*	**26,000 D**	**28,000 D**	**24,000 D B**	**23,000 D B**	**37,000 J**	ND J
	Trichlorofluoromethane		5*	ND	ND	ND	ND	ND	ND J
	Vinyl chloride		2	**4,600 D**	**4,000 D**	**5,100 D J**	**4,800 D J**	**6,800**	**800 E J**
	TOTAL CVOCs			**63,599.76**	**67,920.10**	**58,045.34**	**55,684.13**	**84,600.00**	**2,678.52**
			Sample Date	**10/29/2019**	**10/29/2019**	**6/1/2020**	**6/1/2020**	**10/22/2020**	**10/22/2020**
EPA Method 6010 Priority Pollutant Metals	Antimony	ug/L	3	1.93 J Di	1.88 J Di	ND Di	ND	ND Di	ND
	Arsenic		25	**25.5 Di**	23.7 Di	ND Di	ND	ND Di	ND
	Beryllium		11***	ND Di	ND Di	ND Di	ND	ND Di	1
	Cadmium		5	ND Di	ND Di	ND Di	ND	ND Di	**13**
	Chromium		50	ND Di	ND Di	ND Di	ND	ND Di	31
	Copper		200	3.69 Di	ND Di	ND Di	ND	46 B J Di	119
	Lead		25	ND Di	ND Di	ND Di	ND	ND Di	**46**
	Nickel		100	**338 Di**	**315 Di**	**342 Di**	ND	**351 Di**	**417**
	Selenium		10	5.93 J Di	5.72 J Di	9.5 Di J	3.9 J	126 Di	**105**
	Silver		50	ND Di	ND Di	ND Di	ND	ND Di	ND
	Thallium		8	ND Di	ND Di	ND Di	ND	ND Di	ND
	Zinc		NS/2,000	12.7 J Di	13.9 J Di	ND Di	ND	ND Di	162
	Mercury		0.7	ND Di	ND Di	ND Di	ND	ND Di	ND

Table 2: Groundwater Monitoring Data
BCP Site No. C356035 - Former Utility Platers and Kingston Diagnostics Site (Current CVS Building)
Washington Avenue and Schwenk Drive, City of Kingston, Ulster County, New York

Sample Location				MW-1					
Sample Date				3/25/2021	3/25/2021 (MW-DUP)	11/9/2021	11/9/2021 (MW-DUP)	4/4/2022	4/4/2022 (MW-DUP)
Analyte		Units	Part 703 Groundwater Standard	Post-Remedy Results					
EPA Method 8260 Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	ug/L	5*	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane		5*	**31**	ND	ND	ND	ND	ND
	1,1,2,2-Tetrachloroethane		5*	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane		1	0.43 J	0.29 J	ND	ND	ND	ND
	1,1-Dichloroethane		5*	**15**	**16**	**19.6**	**16.4**	ND	ND
	1,1-Dichloroethylene		5*	**100**	**100**	**119**	**73.0**	**8.25**	**7.25**
	1,1-Dichloropropylene		NS/5	--	--	--	--	--	--
	1,2,3-Trichlorobenzene		5*	ND	ND	ND	ND	ND	ND
	1,2,3-Trichloropropane		0.04	ND	ND	ND	ND	ND	ND
	1,2,3-Trimethylbenzene		5*	--	--	--	--	--	--
	1,2,4-Trichlorobenzene		5*	ND	ND	ND	ND	ND	ND
	1,2,4-Trimethylbenzene		5*	ND	ND	ND	ND	ND	ND
	1,2-Dibromo-3-chloropropane		0.04	ND	ND	ND	ND	ND	ND
	1,2-Dibromoethane		NS/5	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene		3**	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane		0.6	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethylene (Total)		5*	**25,770**	**23,730**	**40,708**	**36,978**	**1,995.5**	**1,807.0**
	1,2-Dichloropropane		1	ND	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene		5*	ND	ND	ND	ND	ND	ND
	1,3-Dichlorobenzene		3**	ND	ND	ND	ND	ND	ND
	1,3-Dichloropropane		5*	--	--	--	--	--	--
	1,4-Dichlorobenzene		3**	ND	ND	ND	ND	ND	ND
	1-Chlorohexane		NS	--	--	--	--	--	--
	2,2-Dichloropropane		5*	--	--	--	--	--	--
	2-Chlorotoluene		5*	--	--	--	--	--	--
	4-Chlorotoluene		5*	--	--	--	--	--	--
	Benzene		1	0.82	0.78	**3.15**	ND	ND	ND
	Bromobenzene		5*	--	--	--	--	--	--
	Bromochloromethane		5*	ND	ND	ND	ND	ND	ND
	Bromodichloromethane		NS/50	ND	ND	ND	ND	ND	ND
	Bromoform		NS/50	ND	ND	ND	ND	ND	ND
	Bromomethane		5*	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride		5	ND	ND	ND	ND	ND	ND
	Chlorobenzene		5*	ND	ND	ND	ND	ND	ND
	Chloroethane		5*	ND	ND	ND	ND	ND	ND
	Chloroform		7	ND	ND	ND	ND	ND	ND
	Chloromethane		NS/5	ND	ND	ND	ND	ND	ND
	cis-1,3-Dichloropropylene		0.4**	ND	ND	ND	ND	ND	ND
	Dibromochloromethane		NS/50	ND	ND	ND	ND	ND	ND
	Dibromomethane		5*	ND	ND	ND	ND	ND	ND
	Dichlorodifluoromethane		5*	ND	ND	ND	ND	ND	ND
	Ethylbenzene		5*	ND	ND	1.10	ND	ND	ND
	Hexachlorobutadiene		0.5	ND	ND	ND	ND	ND	ND
	Isopropylbenzene		5*	ND	ND	ND	ND	ND	ND
	Methyl tert-butyl ether (MTBE)		NS/10	ND	ND	ND	ND	ND	ND
	Methylene chloride		5*	ND	ND	**12.6**	**15.6**	**44.5**	**45.0**
	Naphthalene		10	--	--	--	--	--	--
	n-Butylbenzene		5*	ND	ND	ND	ND	ND	ND
	n-Propylbenzene		5*	ND	ND	ND	ND	ND	ND
	o-Xylene		5*	ND	ND	1.35	ND	ND	ND
	p-&m-Xylenes		5*	ND	ND	3.35	ND	ND	ND
	p-Isopropyltoluene		5*	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene		5*	ND	ND	ND	ND	ND	ND
	Styrene		5*	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene		5*	ND	ND	ND	ND	ND	ND
	Tetrachloroethylene		5*	0.28 J	0.30 J	ND J	ND J	ND	ND
	Toluene		5*	1.2	1.2	**5.20**	1.15	**6.50**	ND
	trans-1,3-Dichloropropylene		0.4**	ND	ND	ND	ND	ND	ND
	Trichloroethylene		5*	**23,000**	**21,000**	**29,600**	**29,600**	**2,530 B**	**2,100 B**
	Trichlorofluoromethane		5*	ND	ND	ND	ND	ND	ND
	Vinyl chloride		2	**4,500**	**4,100**	**3,400**	**4,320**	**275**	**238**
	TOTAL CVOCs			**53,416.71**	**48,946.59**	**73,859.20**	**71,003.0**	**4,845.0**	**4,197.25**
			Sample Date	**3/25/2021**	**3/25/2021**	**11/9/2021**	**11/9/2021**	**4/4/2022**	**4/4/2022**
EPA Method 6010 Priority Pollutant Metals	Antimony	ug/L	3	R	R	ND	ND	1.77	1.74
	Arsenic		25	ND Di	ND Di	**26**	24.8	2.76	3.06
	Beryllium		11***	ND Di	ND Di	ND	ND	ND	ND
	Cadmium		5	ND Di	ND Di	ND	3.13	**45.1**	**44.7**
	Chromium		50	ND Di	ND Di	ND	4.85	**67.4**	**64.0**
	Copper		200	ND Di	ND Di	ND	2.43	8.28	11.3
	Lead		25	ND Di	ND Di	ND	ND	ND	ND
	Nickel		100	ND Di	ND Di	**327**	**323**	**151**	**145**
	Selenium		10	ND J,Di	ND J,Di	**116**	ND	ND	ND
	Silver		50	ND Di	ND Di	ND	ND	ND	ND
	Thallium		8	ND Di	ND Di	ND	ND	ND	ND
	Zinc		NS/2,000	ND Di	ND Di	ND	20.0 B	123 B	137 B
	Mercury		0.7	ND Di	ND Di	ND	ND	ND	ND

Table 2: Groundwater Monitoring Data
BCP Site No. C356035 - Former Utility Platers and Kingston Diagnostics Site (Current CVS Building)
Washington Avenue and Schwenk Drive, City of Kingston, Ulster County, New York

Sample Location				MW-1			
Sample Date				10/28/2022	10/28/2022 (MW-DUP)	5/10/2023	5/1/2023 (MW-DUP)
Analyte		Units	Part 703 Groundwater Standard	Post-Remedy Results			
EPA Method 8260 Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	ug/L	5*	ND	ND	ND	
	1,1,1-Trichloroethane		5*	ND	ND	ND	
	1,1,2,2-Tetrachloroethane		5*	ND	ND	ND	
	1,1,2-Trichloroethane		1	ND	ND	ND	
	1,1-Dichloroethane		5*	**18.6**	**19.2**	**6.90**	
	1,1-Dichloroethylene		5*	**89.2**	**90.4**	**31.0**	
	1,1-Dichloropropylene		NS/5	--	--	--	
	1,2,3-Trichlorobenzene		5*	ND	ND	ND	
	1,2,3-Trichloropropane		0.04	ND	ND	ND	
	1,2,3-Trimethylbenzene		5*	--	--	--	
	1,2,4-Trichlorobenzene		5*	ND	ND	ND	
	1,2,4-Trimethylbenzene		5*	ND	ND	ND	
	1,2-Dibromo-3-chloropropane		0.04	ND	ND	ND	
	1,2-Dibromoethane		NS/5	ND	ND	ND	
	1,2-Dichlorobenzene		3**	ND	ND	ND	
	1,2-Dichloroethane		0.6	ND	ND	ND	
	1,2-Dichloroethylene (Total)		5*	**39,965**	**42,718**	**13,476**	
	1,2-Dichloropropane		1	ND	ND	ND	
	1,3,5-Trimethylbenzene		5*	ND	ND	ND	
	1,3-Dichlorobenzene		3**	ND	ND	ND	
	1,3-Dichloropropane		5*	--	--	--	
	1,4-Dichlorobenzene		3**	ND	ND	ND	
	1-Chlorohexane		NS	--	--	--	
	2,2-Dichloropropane		5*	--	--	--	
	2-Chlorotoluene		5*	--	--	--	
	4-Chlorotoluene		5*	--	--	--	
	Benzene		1	ND	ND	ND	
	Bromobenzene		5*	--	--	--	
	Bromochloromethane		5*	ND	ND	ND	
	Bromodichloromethane		NS/50	ND	ND	ND	
	Bromoform		NS/50	ND	ND	ND	
	Bromomethane		5*	ND	ND	ND	
	Carbon Tetrachloride		5	ND	ND	ND	
	Chlorobenzene		5*	ND	ND	ND	
	Chloroethane		5*	ND	ND	ND	
	Chloroform		7	ND	ND	ND	
	Chloromethane		NS/5	ND	ND	ND	
	cis-1,3-Dichloropropylene		0.4**	ND	ND	ND	
	Dibromochloromethane		NS/50	ND	ND	ND	
	Dibromomethane		5*	ND	ND	ND	
	Dichlorodifluoromethane		5*	ND	ND	ND	
	Ethylbenzene		5*	ND	ND	ND	
	Hexachlorobutadiene		0.5	ND	ND	ND	
	Isopropylbenzene		5*	ND	ND	ND	
	Methyl tert-butyl ether (MTBE)		NS/10	ND	ND	ND	
	Methylene chloride		5*	ND	ND	ND	
	Naphthalene		10	--	--	--	
	n-Butylbenzene		5*	ND	ND	ND	
	n-Propylbenzene		5*	ND	ND	ND	
	o-Xylene		5*	ND	ND	ND	
	p-&m-Xylenes		5*	ND	ND	ND	
	p-Isopropyltoluene		5*	ND	ND	ND	
	sec-Butylbenzene		5*	ND	ND	ND	
	Styrene		5*	ND	ND	ND	
	tert-Butylbenzene		5*	ND	ND	ND	
	Tetrachloroethylene		5*	ND J	ND J	ND J	
	Toluene		5*	1.20	ND	ND	
	trans-1,3-Dichloropropylene		0.4**	ND	ND	ND	
	Trichloroethylene		5*	**33.6**	**36.8**	**9.40**	
	Trichlorofluoromethane		5*	ND	ND	ND	
	Vinyl chloride		2	**7,120**	**8,680**	**2,580**	
	TOTAL CVOCs			**47,226.4**	**51,544.4**	**16,103.3**	**NA**
			Sample Date	**10/28/2022**	**10/28/2022**	**5/1/2023**	**5/1/2023**
EPA Method 6010 Priority Pollutant Metals	Antimony	ug/L	3	ND	ND	ND	ND
	Arsenic		25	**52.8**	**51.0**	**34.8**	**31.5**
	Beryllium		11***	0.480	0.310	ND	ND
	Cadmium		5	2.99	2.44	**22.1 M**	**20.3 M**
	Chromium		50	31.8	22.6	27.0 B	21.0 JB
	Copper		200	24.6	17	25.6	20.8
	Lead		25	16.1	9.74	8.11	5.68
	Nickel		100	**321**	**314**	**290**	**278**
	Selenium		10	**11.5**	9.35	1.61	3.26
	Silver		50	ND	ND	ND	ND
	Thallium		8	ND	ND	ND	ND
	Zinc		NS/2,000	87.9	78.5	92.6	80.2
	Mercury		0.7	ND	ND	ND	ND

SAMPLE BROKEN DUE TO LAB ERROR.

LaBella Associates, DPC
July 2023

Table 2: Groundwater Monitoring Data
BCP Site No. C356035 - Former Utility Platers and Kingston Diagnostics Site (Current CVS Building)
Washington Avenue and Schwenk Drive, City of Kingston, Ulster County, New York

Sample Location				MW-2					
Sample Date				12/23/2009	4/20/2011	10/20/2011	3/27/2012	10/9/2012	10/9/2012 (DUP)
Analyte		Units	Part 703 Groundwater Standard	Pre-Remedy Results	Post-Remedy Results				
EPA Method 8260 Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	ug/L	5*	--	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane		5*	ND	ND	ND	ND	ND	ND
	1,1,2,2-Tetrachloroethane		5*	--	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane		1	--	ND	ND	ND	ND	ND
	1,1-Dichloroethane		5*	ND	1.1 J	1.3 J	1.3 J	1.7 J	1.4 J
	1,1-Dichloroethylene		5*	ND	ND	ND	ND	ND	ND
	1,1-Dichloropropylene		NS/5	--	ND	ND	ND J	ND	ND
	1,2,3-Trichlorobenzene		5*	--	ND	ND	ND	ND	ND
	1,2,3-Trichloropropane		0.04	--	ND	ND	ND	ND	ND
	1,2,3-Trimethylbenzene		5*	--	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene		5*	--	ND	ND	ND	ND	ND
	1,2,4-Trimethylbenzene		5*	ND	ND	ND	ND	ND	ND
	1,2-Dibromo-3-chloropropane		0.04	--	ND	ND	ND	ND	ND
	1,2-Dibromoethane		NS/5	--	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene		3**	--	ND	ND	ND	ND	ND
	1,2-Dichloroethane		0.6	--	ND	ND	ND	ND	ND
	1,2-Dichloroethylene (Total)		5*	**33**	**17**	**25**	**29**	**48**	**45**
	1,2-Dichloropropane		1	--	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene		5*	ND	ND	ND	ND	ND	ND
	1,3-Dichlorobenzene		3**	--	ND	ND	ND	ND	ND
	1,3-Dichloropropane		5*	--	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene		3**	--	ND	ND	ND	ND	ND
	1-Chlorohexane		NS	--	ND	ND	ND	ND	ND
	2,2-Dichloropropane		5*	--	ND	ND	ND	ND	ND
	2-Chlorotoluene		5*	--	ND	ND	ND	ND	ND
	4-Chlorotoluene		5*	--	ND	ND	ND	ND	ND
	Benzene		1	--	ND	ND	ND	ND	ND
	Bromobenzene		5*	--	ND	ND	ND	ND	ND
	Bromochloromethane		5*	--	ND	ND	ND	ND	ND
	Bromodichloromethane		NS/50	--	ND	ND	ND	ND	ND
	Bromoform		NS/50	--	ND	ND	ND	ND	ND
	Bromomethane		5*	--	ND	ND	ND J	ND	ND
	Carbon Tetrachloride		5	--	ND	ND	ND J	ND	ND
	Chlorobenzene		5*	--	ND	ND	ND	ND	ND
	Chloroethane		5*	--	ND	ND	ND	ND	ND
	Chloroform		7	--	ND	ND	ND	ND	ND
	Chloromethane		NS/5	--	ND	ND	ND	ND	ND
	cis-1,3-Dichloropropylene		0.4**	--	ND	ND	ND	ND	ND
	Dibromochloromethane		NS/50	--	ND	ND	ND	ND	ND
	Dibromomethane		5*	--	ND	ND	ND	ND	ND
	Dichlorodifluoromethane		5*	--	ND	ND	R	ND	ND
	Ethylbenzene		5*	--	ND	ND	ND	ND	ND
	Hexachlorobutadiene		0.5	--	ND	ND	ND	ND	ND
	Isopropylbenzene		5*	ND	ND	ND	ND	ND	ND
	Methyl tert-butyl ether (MTBE)		NS/10	--	ND	ND	ND	ND	ND
	Methylene chloride		5*	4	3.6 JB	4.9 JB	ND	ND	ND
	Naphthalene		10	ND	ND	ND	ND	ND	ND
	n-Butylbenzene		5*	--	ND	ND	ND	ND	ND
	n-Propylbenzene		5*	ND	ND	ND	ND	ND	ND
	o-Xylene		5*	ND	ND	ND	ND	ND	ND
	p-&m-Xylenes		5*	ND	ND	ND	ND	ND	ND
	p-Isopropyltoluene		5*	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene		5*	--	ND	ND	ND	ND	ND
	Styrene		5*	--	ND	ND	ND	ND	ND
	tert-Butylbenzene		5*	--	ND	ND	ND	ND	ND
	Tetrachloroethylene		5*	ND	ND	ND	ND	ND	ND
	Toluene		5*	ND	ND	ND	ND	ND	ND
	trans-1,3-Dichloropropylene		0.4**	--	ND	ND	ND	ND	ND
	Trichloroethylene		5*	**51**	3.6 J	3.2 J	ND	3.3 J	2.8 J
	Trichlorofluoromethane		5*	--	ND	ND	ND	ND	ND
	Vinyl chloride		2	**10**	**7.1**	**6.7**	**5.7**	**8.8**	**7.0**
	TOTAL CVOCs			**94**	**28.8**	**36.2**	**36.0**	**61.8**	**56.2**
			Sample Date	**12/23/2009**	**4/20/2011**	**10/20/2011**	**3/27/2012**	**10/9/2012**	**10/9/2012**
EPA Method 6010 Priority Pollutant Metals	Antimony	ug/L	3	ND	ND	ND	ND	ND	ND
	Arsenic		25	**29**	ND	ND	ND	ND	ND
	Beryllium		11***	**6**	ND	ND	ND	ND	ND
	Cadmium		5	10	ND	ND	ND	ND	ND
	Chromium		50	**58**	12	7	5	ND	ND
	Copper		200	**430**	9	5	6 J	6	7
	Lead		25	**552**	10	7	6 J	8	6
	Nickel		100	**113**	41	27	33	18	19
	Selenium		10	**28**	10	12	**21 J**	**18**	**17**
	Silver		50	ND	ND	ND	ND	ND	ND
	Thallium		8	ND	ND	ND	ND	**21**	**21**
	Zinc		NS/2,000	431	44	26	35	34	43
	Mercury		0.7	**1.6**	ND	ND	ND	ND	ND

Table 2: Groundwater Monitoring Data
BCP Site No. C356035 - Former Utility Platers and Kingston Diagnostics Site (Current CVS Building)
Washington Avenue and Schwenk Drive, City of Kingston, Ulster County, New York

Sample Location				MW-2					
Sample Date				3/11/2013	10/25/2013	3/26/2014	10/3/2014	4/6/2015	10/16/2015
Analyte		Units	Part 703 Groundwater Standard	Post-Remedy Results					
EPA Method 8260 Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	ug/L	5*	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane		5*	ND	ND	ND	ND	ND	ND
	1,1,2,2-Tetrachloroethane		5*	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane		1	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethane		5*	ND	ND	ND	1.3	ND	0.53
	1,1-Dichloroethylene		5*	ND	ND	ND	0.41 J	ND	ND
	1,1-Dichloropropylene		NS/5	ND	ND	ND	ND	ND	ND
	1,2,3-Trichlorobenzene		5*	ND	ND	ND	ND	ND	ND
	1,2,3-Trichloropropane		0.04	ND	ND	ND	ND	ND	ND
	1,2,3-Trimethylbenzene		5*	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene		5*	ND	ND	ND	ND	ND	ND
	1,2,4-Trimethylbenzene		5*	ND	ND	ND	ND	ND	ND
	1,2-Dibromo-3-chloropropane		0.04	ND	ND	ND	ND	ND	ND
	1,2-Dibromoethane		NS/5	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene		3**	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane		0.6	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethylene (Total)		5*	**27**	**18**	**20.28 J**	**34.42 J**	**25 J**	**11**
	1,2-Dichloropropane		1	ND	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene		5*	ND	ND	ND	ND	ND	ND
	1,3-Dichlorobenzene		3**	ND	ND	ND	ND	ND	ND
	1,3-Dichloropropane		5*	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene		3**	ND	ND	ND	ND	ND	ND
	1-Chlorohexane		NS	ND	ND	ND	ND	ND	ND
	2,2-Dichloropropane		5*	ND	ND	ND	ND	ND	ND
	2-Chlorotoluene		5*	ND	ND	ND	ND	ND	ND
	4-Chlorotoluene		5*	ND	ND	ND	ND	ND	ND
	Benzene		1	ND	ND	ND	ND	ND	ND
	Bromobenzene		5*	ND	ND	ND	ND	ND	ND
	Bromochloromethane		5*	ND	ND	ND	ND	ND	ND
	Bromodichloromethane		NS/50	ND	ND	ND	ND	ND	ND
	Bromoform		NS/50	ND	ND	ND	ND	ND	ND
	Bromomethane		5*	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride		5	ND	ND	ND	ND	ND	ND
	Chlorobenzene		5*	ND	ND	ND	ND	ND	ND
	Chloroethane		5*	ND	ND	ND	ND	ND	ND
	Chloroform		7	ND	ND	ND	ND	ND	ND
	Chloromethane		NS/5	ND	ND	ND	ND	ND	ND
	cis-1,3-Dichloropropylene		0.4**	ND	ND	ND	ND	ND	ND
	Dibromochloromethane		NS/50	ND	ND	ND	ND	ND	ND
	Dibromomethane		5*	ND	ND	R	ND	ND	ND
	Dichlorodifluoromethane		5*	ND	ND	ND	ND	ND	ND
	Ethylbenzene		5*	ND	ND	ND	ND	ND	ND
	Hexachlorobutadiene		0.5	ND	ND	ND	ND	ND	ND
	Isopropylbenzene		5*	ND	ND	ND	ND	ND	ND
	Methyl tert-butyl ether (MTBE)		NS/10	ND	ND	ND	ND	ND	ND
	Methylene chloride		5*	ND	ND	ND	ND	2.6 J	2.6 J
	Naphthalene		10	ND	ND	ND	ND	ND	ND
	n-Butylbenzene		5*	ND	ND	ND	ND	ND	ND
	n-Propylbenzene		5*	ND	ND	ND	ND	ND	ND
	o-Xylene		5*	ND	ND	R	ND	ND	ND
	p-&m-Xylenes		5*	ND	ND	ND	ND	ND	ND
	p-Isopropyltoluene		5*	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene		5*	ND	ND	ND	ND	ND	ND
	Styrene		5*	ND	ND	R	ND	ND	ND
	tert-Butylbenzene		5*	ND	ND	ND	ND	ND	ND
	Tetrachloroethylene		5*	ND	ND	ND	ND	ND	ND
	Toluene		5*	ND	ND	ND	ND	ND	ND
	trans-1,3-Dichloropropylene		0.4**	ND	ND	ND	ND	ND	ND
	Trichloroethylene		5*	1.8 J	ND	1.4 J	2.2 J	ND J	1.6
	Trichlorofluoromethane		5*	ND	ND	ND	ND	ND	ND
	Vinyl chloride		2	ND	ND	**12**	**20**	**6.9**	**3.7**
	TOTAL CVOCs			**28.8**	**18**	**33.68**	**58.33**	**31.9**	**16.83**
			Sample Date	**3/11/2013**	**10/25/2013**	**3/26/2014**	**10/3/2014**	**4/6/2015**	**10/16/2015**
EPA Method 6010 Priority Pollutant Metals	Antimony	ug/L	3	ND	ND	ND	ND	ND	ND
	Arsenic		25	ND	**43**	ND	ND	5	6
	Beryllium		11***	ND	**5**	ND	ND	ND	ND
	Cadmium		5	4	**30**	4	ND	ND	ND
	Chromium		50	7	**160**	7	8	8	6
	Copper		200	ND	ND	6 J	13	12	40
	Lead		25	7	7	7	9	6	**30**
	Nickel		100	73	73	73	28	30	17
	Selenium		10	**19**	**19**	**19**	ND	ND J	ND
	Silver		50	ND	ND	ND	ND	ND	ND
	Thallium		8	ND	ND	ND	ND	ND	8
	Zinc		NS/2,000	57	57	57	43	26	127
	Mercury		0.7	ND	ND	ND	ND	ND J	ND J

Table 2: Groundwater Monitoring Data
BCP Site No. C356035 - Former Utility Platers and Kingston Diagnostics Site (Current CVS Building)
Washington Avenue and Schwenk Drive, City of Kingston, Ulster County, New York

Sample Location				MW-2					
Sample Date				3/16/2016	3/23/2017	11/13/2017	3/5/2018	11/1/2018	3/28/2019
Analyte		Units	Part 703 Groundwater Standard	Post-Remedy Results					
EPA Method 8260 Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	ug/L	5*	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane		5*	ND	ND	ND	ND	ND	ND
	1,1,2,2-Tetrachloroethane		5*	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane		1	ND	ND	ND	ND	ND J	ND
	1,1-Dichloroethane		5*	0.37 J	0.62	0.47 J	0.48 J	0.31 J	ND
	1,1-Dichloroethylene		5*	ND	ND	ND	ND	ND	ND
	1,1-Dichloropropylene		NS/5	ND	ND	ND	ND	--	--
	1,2,3-Trichlorobenzene		5*	ND	ND	ND	ND J	ND	ND
	1,2,3-Trichloropropane		0.04	ND	ND	ND	ND	ND	ND
	1,2,3-Trimethylbenzene		5*	ND	ND	ND	ND	--	--
	1,2,4-Trichlorobenzene		5*	ND	ND J	ND	ND	ND J	ND
	1,2,4-Trimethylbenzene		5*	ND	ND	ND	ND	ND J	ND
	1,2-Dibromo-3-chloropropane		0.04	ND	ND	ND	ND	ND	ND
	1,2-Dibromoethane		NS/5	ND	ND	ND	ND	ND J	ND
	1,2-Dichlorobenzene		3**	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane		0.6	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethylene (Total)		5*	**7.2**	**17.2**	**11 .21 J**	**14**	**13.36 J**	0.96
	1,2-Dichloropropane		1	ND	ND	ND	ND	ND J	ND
	1,3,5-Trimethylbenzene		5*	ND	ND	ND	ND	ND J	ND
	1,3-Dichlorobenzene		3**	ND	ND	ND	ND	ND	ND
	1,3-Dichloropropane		5*	ND	ND	ND	ND	--	--
	1,4-Dichlorobenzene		3**	ND	ND	ND	ND	ND	ND
	1-Chlorohexane		NS	ND	ND	ND	ND	--	--
	2,2-Dichloropropane		5*	ND	ND J	ND	ND	--	--
	2-Chlorotoluene		5*	ND	ND	ND	ND	--	--
	4-Chlorotoluene		5*	ND	ND	ND	ND	--	--
	Benzene		1	ND	ND	ND	ND	ND	ND
	Bromobenzene		5*	ND	ND	ND	ND	--	--
	Bromochloromethane		5*	ND	ND	ND	ND	ND	ND
	Bromodichloromethane		NS/50	ND	ND	ND	ND	ND J	ND
	Bromoform		NS/50	ND	ND	ND	ND	ND	ND J
	Bromomethane		5*	ND J	ND	ND J	ND J	ND J	ND J
	Carbon Tetrachloride		5	ND	ND	ND	ND	ND	ND
	Chlorobenzene		5*	ND	ND	ND	ND	ND	ND
	Chloroethane		5*	ND	ND	ND	ND	ND	ND
	Chloroform		7	ND	ND	ND	ND	ND	ND
	Chloromethane		NS/5	ND J	ND	ND	ND	ND	ND
	cis-1,3-Dichloropropylene		0.4**	ND	ND	ND	ND	ND J	ND
	Dibromochloromethane		NS/50	ND	ND	ND	ND	ND J	ND
	Dibromomethane		5*	ND	ND	ND	ND	ND J	ND
	Dichlorodifluoromethane		5*	ND	ND	ND	ND	ND	ND
	Ethylbenzene		5*	ND	ND	ND	ND	ND	ND
	Hexachlorobutadiene		0.5	ND	ND	ND	ND	ND J	ND J
	Isopropylbenzene		5*	ND	ND	ND	ND	ND J	ND
	Methyl tert-butyl ether (MTBE)		NS/10	ND	ND	ND	ND	ND	ND
	Methylene chloride		5*	ND	ND	ND	ND	ND	ND
	Naphthalene		10	ND	ND	ND	ND	--	--
	n-Butylbenzene		5*	ND	ND	ND	ND	ND J	ND J
	n-Propylbenzene		5*	ND	ND	ND	ND	ND J	ND
	o-Xylene		5*	ND	ND	ND	ND	ND	ND
	p-&m-Xylenes		5*	ND	ND	ND	ND	ND	ND
	p-Isopropyltoluene		5*	ND	ND	ND	ND	ND J	ND
	sec-Butylbenzene		5*	ND	ND	ND	ND	ND J	ND
	Styrene		5*	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene		5*	ND	ND	ND	ND	ND	ND
	Tetrachloroethylene		5*	ND	ND J	ND	ND	ND	ND
	Toluene		5*	ND	ND	ND	ND	ND	ND
	trans-1,3-Dichloropropylene		0.4**	ND	ND	ND	ND	ND J	ND
	Trichloroethylene		5*	0.83 J	1.60	0.88 J	1.7	6.0 J	2.2 J
	Trichlorofluoromethane		5*	ND	ND	ND	ND	ND	ND
	Vinyl chloride		2	1.1	**3.2**	1.4 J	**2.2**	2.7	ND
	TOTAL CVOCs			**9.5**	**22.65**	**13.96**	**18.38**	**22.39**	**3.16**
			Sample Date	**3/16/2016**	**3/23/2017**	**11/13/2017**	**3/5/2018**	**11/1/2018**	**3/28/2019**
EPA Method 6010 Priority Pollutant Metals	Antimony	ug/L	3	**6**	ND	ND J	ND	ND	ND
	Arsenic		25	ND	6	ND J	ND	ND	ND
	Beryllium		11***	ND	ND	ND J	ND	ND	ND
	Cadmium		5	ND	5	ND	ND	ND	ND J
	Chromium		50	ND	13	ND	ND	7	ND J
	Copper		200	19	28	R	11	30	ND
	Lead		25	11	5	ND	ND	21	ND J
	Nickel		100	ND	27	28	ND	19	ND J
	Selenium		10	ND	ND	**23 J**	**80**	**56 J**	**37 J**
	Silver		50	ND	ND	ND	ND	ND	ND
	Thallium		8	7	27	ND	**34**	ND	ND
	Zinc		NS/2,000	26	60	57	ND	47	ND
	Mercury		0.7	ND	ND	ND	ND	ND	ND

Table 2: Groundwater Monitoring Data
BCP Site No. C356035 - Former Utility Platers and Kingston Diagnostics Site (Current CVS Building)
Washington Avenue and Schwenk Drive, City of Kingston, Ulster County, New York

Sample Location				MW-2					
Sample Date				10/29/2019	6/1/2020	10/22/2020	3/25/2021	11/9/2021	4/4/2022
Analyte		Units	Part 703 Groundwater Standard	Post-Remedy Results					
EPA Method 8260 Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	ug/L	5*	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane		5*	ND	ND	ND J	ND	ND	ND
	1,1,2,2-Tetrachloroethane		5*	ND	ND	ND J	ND	ND	ND
	1,1,2-Trichloroethane		1	ND	ND	ND J	ND	ND	ND
	1,1-Dichloroethane		5*	ND	ND	ND J	ND	ND	ND
	1,1-Dichloroethylene		5*	ND	ND	ND	ND	ND	ND
	1,1-Dichloropropylene		NS/5	ND	ND	--	--	--	--
	1,2,3-Trichlorobenzene		5*	ND J	ND J	ND	ND	ND	ND
	1,2,3-Trichloropropane		0.04	ND	ND	ND	ND	ND	ND
	1,2,3-Trimethylbenzene		5*	--	--	--	--	--	--
	1,2,4-Trichlorobenzene		5*	ND	ND J	ND	ND	ND	ND
	1,2,4-Trimethylbenzene		5*	ND	ND	ND J	ND	ND	ND
	1,2-Dibromo-3-chloropropane		0.04	ND	ND	ND	ND	ND	ND
	1,2-Dibromoethane		NS/5	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene		3**	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane		0.6	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethylene (Total)		5*	**36.3**	ND	ND J	ND	2.41	0.960
	1,2-Dichloropropane		1	ND	ND	ND J	ND	ND	ND
	1,3,5-Trimethylbenzene		5*	ND	ND	ND J	ND	ND	ND
	1,3-Dichlorobenzene		3**	ND	ND	ND J	ND	ND	ND
	1,3-Dichloropropane		5*	--	--	--	--	--	--
	1,4-Dichlorobenzene		3**	ND	ND	ND J	ND	ND	ND
	1-Chlorohexane		NS	--	--	--	--	--	--
	2,2-Dichloropropane		5*	--	--	--	--	--	--
	2-Chlorotoluene		5*	--	--	--	--	--	--
	4-Chlorotoluene		5*	--	--	--	--	--	--
	Benzene		1	ND	ND	ND	ND	ND	ND
	Bromobenzene		5*	--	--	--	--	--	--
	Bromochloromethane		5*	ND	ND	ND	ND	ND	ND
	Bromodichloromethane		NS/50	ND	ND	ND J	ND	ND	ND
	Bromoform		NS/50	ND	ND J	ND	ND	ND	ND
	Bromomethane		5*	ND J	ND J	ND	ND	ND	ND
	Carbon Tetrachloride		5	ND	ND	ND	ND	ND	ND
	Chlorobenzene		5*	ND	ND	ND J	ND	ND	ND
	Chloroethane		5*	ND	ND	ND J	ND	ND	ND
	Chloroform		7	ND	ND	ND	ND	ND	ND
	Chloromethane		NS/5	ND J	ND J	ND J	ND	ND	ND
	cis-1,3-Dichloropropylene		0.4**	ND	ND J	ND J	ND	ND	ND
	Dibromochloromethane		NS/50	ND	ND J	ND	ND	ND	ND
	Dibromomethane		5*	ND	ND	ND	ND	ND	ND
	Dichlorodifluoromethane		5*	ND J	ND J	ND J	ND	ND	ND
	Ethylbenzene		5*	ND	ND	ND J	ND	ND	ND
	Hexachlorobutadiene		0.5	ND J	ND	ND	ND	ND	ND
	Isopropylbenzene		5*	ND	ND	ND	ND	ND	ND
	Methyl tert-butyl ether (MTBE)		NS/10	ND	ND	ND	ND	ND	ND
	Methylene chloride		5*	ND	ND	ND	ND	ND	ND
	Naphthalene		10	--	--	--	--	--	--
	n-Butylbenzene		5*	ND	ND	ND J	ND	ND	ND
	n-Propylbenzene		5*	ND	ND	ND J	ND	ND	ND
	o-Xylene		5*	ND	ND	ND J	ND	ND	ND
	p-&m-Xylenes		5*	ND	ND	ND J	ND	ND	ND
	p-Isopropyltoluene		5*	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene		5*	ND	ND	ND	ND	ND	ND
	Styrene		5*	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene		5*	ND J	ND J	ND	ND	ND	ND
	Tetrachloroethylene		5*	0.23 J	0.24 J	ND J	ND	ND J	ND
	Toluene		5*	ND	ND	ND J	ND	ND	ND
	trans-1,3-Dichloropropylene		0.4**	ND	ND J	ND J	ND	ND	ND
	Trichloroethylene		5*	**40.0**	0.42 J	ND J	0.21 J	1.86	0.670
	Trichlorofluoromethane		5*	ND	ND	ND	ND	ND	ND
	Vinyl chloride		2	**9.6**	ND J	ND J	ND	ND	ND
	TOTAL CVOCs			**86.13**	**0.66**	**ND**	**0.21**	**4.27**	**1.630**
			Sample Date	**10/29/2019**	**6/1/2020**	**10/22/2020**	**3/25/2021**	**11/9/2021**	**4/4/2022**
EPA Method 6010 Priority Pollutant Metals	Antimony	ug/L	3	ND J	ND	ND	ND	ND	ND
	Arsenic		25	ND	ND	ND	ND	ND	ND
	Beryllium		11***	ND	ND	ND	ND	ND	ND
	Cadmium		5	1.04	ND	ND	ND	0..558	1.17
	Chromium		50	1.59	ND	ND	ND	ND	1.05
	Copper		200	6.87	ND	32	ND	3.55	4.58
	Lead		25	ND	ND	ND	12	ND	ND
	Nickel		100	42	ND	ND	ND	10.0	13.8
	Selenium		10	3.29 J	2.9 J	ND	ND	2.08	ND
	Silver		50	ND	ND	ND	ND	ND	ND
	Thallium		8	ND	ND	ND	ND	ND	ND
	Zinc		NS/2,000	19.5 J	ND	ND	ND	19.6 B	36.1 B
	Mercury		0.7	ND	ND	ND	ND	ND	ND

LaBella Associates, DPC
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Table 2: Groundwater Monitoring Data
BCP Site No. C356035 - Former Utility Platers and Kingston Diagnostics Site (Current CVS Building)
Washington Avenue and Schwenk Drive, City of Kingston, Ulster County, New York

Sample Location				MW-2	
Sample Date				10/28/2022	5/10/2023
Analyte		Units	Part 703 Groundwater Standard	Post-Remedy Results	
EPA Method 8260 Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	ug/L	5*	ND	ND
	1,1,1-Trichloroethane		5*	ND	ND
	1,1,2,2-Tetrachloroethane		5*	ND	ND
	1,1,2-Trichloroethane		1	ND	ND
	1,1-Dichloroethane		5*	ND	ND
	1,1-Dichloroethylene		5*	ND	ND
	1,1-Dichloropropylene		NS/5	--	--
	1,2,3-Trichlorobenzene		5*	ND	ND
	1,2,3-Trichloropropane		0.04	ND	ND
	1,2,3-Trimethylbenzene		5*	--	--
	1,2,4-Trichlorobenzene		5*	ND	ND
	1,2,4-Trimethylbenzene		5*	ND	ND
	1,2-Dibromo-3-chloropropane		0.04	ND	ND
	1,2-Dibromoethane		NS/5	ND	ND
	1,2-Dichlorobenzene		3**	ND	ND
	1,2-Dichloroethane		0.6	ND	ND
	1,2-Dichloroethylene (Total)		5*	**5.24**	ND
	1,2-Dichloropropane		1	ND	ND
	1,3,5-Trimethylbenzene		5*	ND	ND
	1,3-Dichlorobenzene		3**	ND	ND
	1,3-Dichloropropane		5*	--	--
	1,4-Dichlorobenzene		3**	ND	ND
	1-Chlorohexane		NS	--	--
	2,2-Dichloropropane		5*	--	--
	2-Chlorotoluene		5*	--	--
	4-Chlorotoluene		5*	--	--
	Benzene		1	ND	ND
	Bromobenzene		5*	--	--
	Bromochloromethane		5*	ND	ND
	Bromodichloromethane		NS/50	ND	ND
	Bromoform		NS/50	ND	ND
	Bromomethane		5*	ND	ND
	Carbon Tetrachloride		5	ND	ND
	Chlorobenzene		5*	ND	ND
	Chloroethane		5*	ND	ND
	Chloroform		7	ND	ND
	Chloromethane		NS/5	ND	ND
	cis-1,3-Dichloropropylene		0.4**	ND	ND
	Dibromochloromethane		NS/50	ND	ND
	Dibromomethane		5*	ND	ND
	Dichlorodifluoromethane		5*	ND	ND
	Ethylbenzene		5*	ND	ND
	Hexachlorobutadiene		0.5	ND	ND
	Isopropylbenzene		5*	ND	ND
	Methyl tert-butyl ether (MTBE)		NS/10	ND	ND
	Methylene chloride		5*	ND	ND
	Naphthalene		10	--	--
	n-Butylbenzene		5*	ND	ND
	n-Propylbenzene		5*	ND	ND
	o-Xylene		5*	ND	ND
	p-&m-Xylenes		5*	ND	ND
	p-Isopropyltoluene		5*	ND	ND
	sec-Butylbenzene		5*	ND	ND
	Styrene		5*	ND	ND
	tert-Butylbenzene		5*	ND	ND
	Tetrachloroethylene		5*	ND J	ND J
	Toluene		5*	ND	ND
	trans-1,3-Dichloropropylene		0.4**	ND	ND
	Trichloroethylene		5*	4.90	ND
	Trichlorofluoromethane		5*	ND	ND
	Vinyl chloride		2	0.600	ND
	TOTAL CVOCs			**10.74**	**ND**
			Sample Date	**10/28/2023**	**5/1/2023**
EPA Method 6010 Priority Pollutant Metals	Antimony	ug/L	3	ND	ND
	Arsenic		25	1.91	ND
	Beryllium		11***	ND	ND
	Cadmium		5	ND	ND
	Chromium		50	2.77	2.82 J
	Copper		200	11.4	19.5
	Lead		25	1.71	ND
	Nickel		100	8.39	5.87
	Selenium		10	1.31	ND
	Silver		50	ND	ND
	Thallium		8	ND	ND
	Zinc		NS/2,000	50.5	5.31
	Mercury		0.7	ND	ND

Table 2: Groundwater Monitoring Data
BCP Site No. C356035 - Former Utility Platers and Kingston Diagnostics Site (Current CVS Building)
Washington Avenue and Schwenk Drive, City of Kingston, Ulster County, New York

Sample ID				MW-5					
Sample Date				1/14/2010	4/20/2011	10/20/2011	3/27/2012	10/9/2012	3/11/2013
Analyte		Units	Part 703 Groundwater Standard	Pre-Remedy Results	Post-Remedy Results				
EPA Method 8260 Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	ug/L	5*	--	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane		5*	ND	ND	ND	ND	ND	ND
	1,1,2,2-Tetrachloroethane		5*	--	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane		1	--	ND	ND	ND	ND	ND
	1,1-Dichloroethane		5*	ND	ND	ND	ND	0.81 J	ND
	1,1-Dichloroethylene		5*	ND	ND	ND	ND	**53**	ND
	1,1-Dichloropropylene		NS/5	--	ND	ND	ND J	ND	ND
	1,2,3-Trichlorobenzene		5*	--	ND	ND	ND	ND	ND
	1,2,3-Trichloropropane		0.04	--	ND	ND	ND	ND	ND
	1,2,3-Trimethylbenzene		5*	--	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene		5*	--	ND	ND	ND	ND	ND
	1,2,4-Trimethylbenzene		5*	ND	ND	ND	ND	ND	ND
	1,2-Dibromo-3-chloropropane		0.04	--	ND	ND	ND	ND	ND
	1,2-Dibromoethane		NS/5	--	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene		3**	--	ND	ND	ND	ND	ND
	1,2-Dichloroethane		0.6	--	ND	ND	ND	ND	ND
	1,2-Dichloroethylene (Total)		5*	ND	ND	3.4 J	ND	ND	**7.2**
	1,2-Dichloropropane		1	--	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene		5*	ND	ND	ND	ND	ND	ND
	1,3-Dichlorobenzene		3**	--	ND	ND	ND	ND	ND
	1,3-Dichloropropane		5*	--	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene		3**	--	ND	ND	ND	ND	ND
	1-Chlorohexane		NS	--	ND	ND	ND	ND	ND
	2,2-Dichloropropane		5*	--	ND	ND	ND	ND	ND
	2-Chlorotoluene		5*	--	ND	ND	ND	ND	ND
	4-Chlorotoluene		5*	--	ND	ND	ND	ND	ND
	Benzene		1	--	ND	ND	ND	ND	ND
	Bromobenzene		5*	--	ND	ND	ND	ND	ND
	Bromochloromethane		5*	--	ND	ND	ND	ND	ND
	Bromodichloromethane		NS/50	--	ND	ND	ND	ND	ND
	Bromoform		NS/50	--	ND	ND	ND	ND	ND
	Bromomethane		5*	--	ND	ND	ND J	ND	ND
	Carbon Tetrachloride		5	--	ND	ND	ND J	ND	ND
	Chlorobenzene		5*	--	ND	ND	ND	ND	ND
	Chloroethane		5*	--	ND	ND	ND	ND	ND
	Chloroform		7	--	ND	ND	ND	ND	ND
	Chloromethane		NS/5	--	ND	ND	ND	ND	ND
	cis-1,3-Dichloropropylene		0.4**	--	ND	ND	ND	ND	ND
	Dibromochloromethane		NS/50	--	ND	ND	ND	ND	ND
	Dibromomethane		5*	--	ND	ND	ND	ND	ND
	Dichlorodifluoromethane		5*	--	ND	ND	ND	ND	ND
	Ethylbenzene		5*	--	ND	ND	ND	ND	ND
	Hexachlorobutadiene		0.5	--	ND	ND	ND	ND	ND
	Isopropylbenzene		5*	ND	ND	ND	ND	ND	ND
	Methyl tert-butyl ether (MTBE)		NS/10	--	ND	ND	ND J	ND	ND J
	Methylene chloride		5*	2	3.9 JB	4.6 JB	ND	ND	ND
	Naphthalene		10	ND	ND	ND	ND J	ND	ND
	n-Butylbenzene		5*	--	ND	ND	ND	ND	ND
	n-Propylbenzene		5*	ND	ND	ND	ND	ND	ND
	o-Xylene		5*	ND	ND	ND	ND	ND	ND
	p-&m-Xylenes		5*	ND	ND	ND	ND	ND	ND
	p-Isopropyltoluene		5*	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene		5*	--	ND	ND	ND	ND	ND
	Styrene		5*	--	ND	ND	ND	ND	ND
	tert-Butylbenzene		5*	--	ND	ND	ND	ND	ND
	Tetrachloroethylene		5*	ND	ND	ND	ND	ND	ND
	Toluene		5*	ND	ND	ND	ND	ND	ND
	trans-1,3-Dichloropropylene		0.4**	--	ND	ND	ND	ND	ND
	Trichloroethylene		5*	ND	ND	**6.1**	ND	**45**	**9.4**
	Trichlorofluoromethane		5*	--	ND	ND	ND	ND	ND
	Vinyl chloride		2	ND	ND	ND	ND	ND	ND J
	TOTAL CVOCs					**9.5**		**98.81**	**16.6**
			Sample Date	**1/14/2010**	**4/20/2011**	**10/20/2011**	**3/27/2012**	**10/9/2012**	**3/11/2013**
EPA Method 6010 Priority Pollutant Metals	Antimony	ug/L	3	ND	ND	ND	ND	ND	ND
	Arsenic		25	ND	ND	ND	ND	ND	ND
	Beryllium		11***	ND	ND	ND	ND	ND	ND
	Cadmium		5	ND	ND	ND	ND	ND	ND
	Chromium		50	7	ND	ND	ND	ND	ND
	Copper		200	94	ND	7	ND J	ND	ND
	Lead		25	**47**	3	6	ND J	ND	ND
	Nickel		100	29	8	5	ND	ND	5
	Selenium		10	ND	ND	ND	ND	ND	**11**
	Silver		50	ND	ND	ND	ND	ND	ND
	Thallium		8	ND	ND	ND	ND	ND	ND
	Zinc		NS/2,000	80	35	25	ND	20	22
	Mercury		0.7	ND	ND	ND	ND J	ND J	ND

LaBella Associates, DPC
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Table 2: Groundwater Monitoring Data
BCP Site No. C356035 - Former Utility Platers and Kingston Diagnostics Site (Current CVS Building)
Washington Avenue and Schwenk Drive, City of Kingston, Ulster County, New York

Sample ID				MW-5					
Sample Date				10/25/2013	10/25/13 (MW-DUP)	3/26/2014	10/2/2014	4/6/2015	10/16/2015
Analyte		Units	Part 703 Groundwater Standard	Post-Remedy Results					
EPA Method 8260 Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	ug/L	5*	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane		5*	ND	ND	0.47 J	ND	ND	0.69
	1,1,2,2-Tetrachloroethane		5*	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane		1	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethane		5*	ND	ND	0.85	2.1 J	ND	1.9
	1,1-Dichloroethylene		5*	ND	ND	1.1	2.1 J	ND	2.9
	1,1-Dichloropropylene		NS/5	ND	ND	ND	ND	ND	ND
	1,2,3-Trichlorobenzene		5*	ND	ND	ND	ND	ND	ND
	1,2,3-Trichloropropane		0.04	ND	ND	ND	ND	ND	ND
	1,2,3-Trimethylbenzene		5*	ND	ND	ND	ND	ND	ND
	1,2,4-Trichlorobenzene		5*	ND	ND	ND	ND	ND	ND
	1,2,4-Trimethylbenzene		5*	ND	ND	ND	ND	ND	ND
	1,2-Dibromo-3-chloropropane		0.04	ND	ND	ND	ND	ND	ND
	1,2-Dibromoethane		NS/5	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene		3**	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane		0.6	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethylene (Total)		5*	**49**	**51**	**37.58**	**95**	**84 J**	**96.6**
	1,2-Dichloropropane		1	ND	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene		5*	ND	ND	ND	ND	ND	ND
	1,3-Dichlorobenzene		3**	ND	ND	ND	ND	ND	ND
	1,3-Dichloropropane		5*	ND	ND	ND	ND	ND	ND
	1,4-Dichlorobenzene		3**	ND	ND	ND	ND	ND	ND
	1-Chlorohexane		NS	ND	ND	ND	ND	ND	ND
	2,2-Dichloropropane		5*	ND	ND	ND	ND	ND	ND
	2-Chlorotoluene		5*	ND	ND	ND	ND	ND	ND
	4-Chlorotoluene		5*	ND	ND	ND	ND	ND	ND
	Benzene		1	ND	ND	ND	ND	ND	ND
	Bromobenzene		5*	ND	ND	ND	ND	ND	ND
	Bromochloromethane		5*	ND	ND	ND	ND	ND	ND
	Bromodichloromethane		NS/50	ND	ND	ND	ND	ND	ND
	Bromoform		NS/50	ND	ND	ND	ND	ND	ND
	Bromomethane		5*	ND	ND	ND	ND	ND	ND
	Carbon Tetrachloride		5	ND	ND	ND	ND	ND	ND
	Chlorobenzene		5*	ND	ND	ND	ND	ND	ND
	Chloroethane		5*	ND	ND	ND	ND	ND	0.56
	Chloroform		7	ND	ND	ND	ND	ND	ND
	Chloromethane		NS/5	ND	ND	ND	ND	ND	ND
	cis-1,3-Dichloropropylene		0.4**	ND	ND	ND	ND	ND	ND
	Dibromochloromethane		NS/50	ND	ND	ND	ND	ND	ND
	Dibromomethane		5*	ND	ND	R	ND	ND	ND
	Dichlorodifluoromethane		5*	ND	ND	ND	ND	ND	ND
	Ethylbenzene		5*	ND	ND	ND	ND	ND	ND
	Hexachlorobutadiene		0.5	ND	ND	ND	ND	ND	ND
	Isopropylbenzene		5*	ND	ND	ND	ND	ND	ND
	Methyl tert-butyl ether (MTBE)		NS/10	ND	ND	ND	ND	ND	ND
	Methylene chloride		5*	ND	ND	ND	ND	ND	ND
	Naphthalene		10	ND	ND	ND	ND	ND	ND
	n-Butylbenzene		5*	ND	ND	ND	ND	ND	ND
	n-Propylbenzene		5*	ND	ND	ND	ND	ND	ND
	o-Xylene		5*	ND	ND	R	ND	ND	ND
	p-&m-Xylenes		5*	ND	ND	ND	ND	ND	ND
	p-Isopropyltoluene		5*	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene		5*	ND	ND	ND	ND	ND	ND
	Styrene		5*	ND	ND	R	ND	ND	ND
	tert-Butylbenzene		5*	ND	ND	ND	ND	ND	ND
	Tetrachloroethylene		5*	ND	ND	ND	ND	ND	ND
	Toluene		5*	ND	ND	ND	ND	ND	ND
	trans-1,3-Dichloropropylene		0.4**	ND	ND	ND	ND	ND	ND
	Trichloroethylene		5*	**78**	**84**	**110**	**230**	**290 J**	**400 E**
	Trichlorofluoromethane		5*	ND	ND	ND	ND	ND	ND
	Vinyl chloride		2	ND	ND	ND	ND	ND	0.41 J
	TOTAL CVOCs			**127**	**135**	**150.00**	**329.2**	**374**	**503.06**
			Sample Date	**10/25/2013**	**10/25/2013**	**3/26/2014**	**10/3/2014**	**4/6/2015**	**10/16/2015**
EPA Method 6010 Priority Pollutant Metals	Antimony	ug/L	3	ND	ND	ND	ND	ND	ND
	Arsenic		25	ND	4	ND	7	9	**26**
	Beryllium		11***	ND	ND	ND	ND	ND	ND
	Cadmium		5	ND	ND	ND	ND	ND	ND
	Chromium		50	ND	ND	ND	ND	9	8
	Copper		200	5	4	R	ND	10	46
	Lead		25	ND	4	ND	ND	3	**27**
	Nickel		100	12	12	5	18	13	36
	Selenium		10	ND	ND	ND	**11**	ND J	ND
	Silver		50	ND	ND	ND	ND	ND	ND
	Thallium		8	ND	ND	ND	ND	ND	**17**
	Zinc		NS/2,000	29	29	22	32	19	154
	Mercury		0.7	ND	ND	ND	ND	ND J	ND J

LaBella Associates, DPC
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Table 2: Groundwater Monitoring Data
BCP Site No. C356035 - Former Utility Platers and Kingston Diagnostics Site (Current CVS Building)
Washington Avenue and Schwenk Drive, City of Kingston, Ulster County, New York

Sample ID				MW-5					
Sample Date				3/16/2016	3/23/2017	11/13/2017	3/5/2018	11/1/2018	3/28/2019
Analyte		Units	Part 703 Groundwater Standard	Post-Remedy Results					
EPA Method 8260 Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	ug/L	5*	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane		5*	0.27 J	ND	ND	ND	ND	ND
	1,1,2,2-Tetrachloroethane		5*	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane		1	ND	ND	ND	ND	ND J	ND
	1,1-Dichloroethane		5*	0.85	0.34 J	0.63 J	0.35 J	0.41 J	0.33 J
	1,1-Dichloroethylene		5*	1.1	0.37 J	ND	ND	0.46 J	0.32 J
	1,1-Dichloropropylene		NS/5	ND	ND	ND	ND	--	--
	1,2,3-Trichlorobenzene		5*	ND	ND	ND	ND J	ND	ND
	1,2,3-Trichloropropane		0.04	ND	ND	ND	ND	ND	ND
	1,2,3-Trimethylbenzene		5*	ND	ND	ND	ND	--	--
	1,2,4-Trichlorobenzene		5*	ND	ND J	ND	ND	ND J	ND
	1,2,4-Trimethylbenzene		5*	ND	ND	ND	ND	ND J	ND
	1,2-Dibromo-3-chloropropane		0.04	ND	ND	ND	ND	ND	ND
	1,2-Dibromoethane		NS/5	ND	ND	ND	ND	ND J	ND
	1,2-Dichlorobenzene		3**	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane		0.6	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethylene (Total)		5*	**44.56**	**20.26**	**36.44 J**	**20.30 J**	**26.47 J**	**16.27 J**
	1,2-Dichloropropane		1	ND	ND	ND	ND	ND J	ND
	1,3,5-Trimethylbenzene		5*	ND	ND	ND	ND	ND J	ND
	1,3-Dichlorobenzene		3**	ND	ND	ND	ND	ND	ND
	1,3-Dichloropropane		5*	ND	ND	ND	ND	--	--
	1,4-Dichlorobenzene		3**	ND	ND	ND	ND	ND	ND
	1-Chlorohexane		NS	ND	ND	ND	ND	--	--
	2,2-Dichloropropane		5*	ND	ND J	ND	ND	--	--
	2-Chlorotoluene		5*	ND	ND	ND	ND	--	--
	4-Chlorotoluene		5*	ND	ND	ND	ND	--	--
	Benzene		1	ND	ND	ND	ND	ND	ND
	Bromobenzene		5*	ND	ND	ND	ND	--	--
	Bromochloromethane		5*	ND	ND	ND	ND	ND	ND
	Bromodichloromethane		NS/50	ND	ND	ND	ND	ND J	ND
	Bromoform		NS/50	ND	ND	ND	ND	ND	ND J
	Bromomethane		5*	ND J	ND	ND J	ND J	ND J	ND J
	Carbon Tetrachloride		5	ND	ND	ND	ND	ND	ND
	Chlorobenzene		5*	ND	ND	ND	ND	ND	ND
	Chloroethane		5*	0.21 J	ND	ND	ND	ND	ND
	Chloroform		7	ND	ND	0.28 J	ND	ND	ND
	Chloromethane		NS/5	ND J	ND	ND	ND	1.1	ND
	cis-1,3-Dichloropropylene		0.4**	ND	ND	ND	ND	ND J	ND
	Dibromochloromethane		NS/50	ND	ND	ND	ND	ND J	ND
	Dibromomethane		5*	ND	ND	ND	ND	ND J	ND
	Dichlorodifluoromethane		5*	ND	ND	ND	ND	ND	ND
	Ethylbenzene		5*	ND	ND	ND	ND	ND	ND
	Hexachlorobutadiene		0.5	ND	ND	ND	ND	ND J	ND J
	Isopropylbenzene		5*	ND	ND	ND	ND	ND J	ND
	Methyl tert-butyl ether (MTBE)		NS/10	ND	ND	ND	ND	ND	ND
	Methylene chloride		5*	ND	ND	ND	ND	ND	ND
	Naphthalene		10	ND	ND	ND	ND	--	--
	n-Butylbenzene		5*	ND	ND	ND	ND	ND J	ND J
	n-Propylbenzene		5*	ND	ND	ND	ND	ND J	ND
	o-Xylene		5*	ND	ND	ND	ND	ND	ND
	p-&m-Xylenes		5*	ND	ND	ND	ND	ND	ND
	p-Isopropyltoluene		5*	ND	ND	ND	ND	ND J	ND
	sec-Butylbenzene		5*	ND	ND	ND	ND	ND J	ND
	Styrene		5*	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene		5*	ND	ND	ND	ND	ND	ND
	Tetrachloroethylene		5*	ND	ND J	ND	ND	ND	ND
	Toluene		5*	ND	ND	ND	ND	ND	ND
	trans-1,3-Dichloropropylene		0.4**	ND	ND	ND	ND	ND J	ND
	Trichloroethylene		5*	**150 J**	**39**	**56 J**	**51**	**70 J**	**31 J**
	Trichlorofluoromethane		5*	ND	ND	ND	ND	ND	ND
	Vinyl chloride		2	ND	ND	ND	ND	0.30 J	ND
	TOTAL CVOCs			**196.99**	**59.97**	**93.35**	**71.65**	**98.74**	**47.92**
			Sample Date	**3/16/2016**	**3/27/2017**	**11/13/2017**	**3/5/2018**	**11/1/2018**	**3/28/2019**
EPA Method 6010 Priority Pollutant Metals	Antimony	ug/L	3	**7**	**8**	ND J	**9**	ND	ND
	Arsenic		25	ND	7	ND J	ND	ND	ND
	Beryllium		11***	ND	ND	ND J	ND	ND	ND
	Cadmium		5	ND	ND	ND	ND	ND	ND J
	Chromium		50	ND	6	ND	ND	ND	ND J
	Copper		200	14	24	R	13	ND	ND
	Lead		25	6	4	ND	ND	ND	ND J
	Nickel		100	ND	ND	ND J	ND	11	ND J
	Selenium		10	ND	ND	ND	**99**	**35 J**	**102 J**
	Silver		50	ND	ND	ND	ND	ND	ND
	Thallium		8	ND	**9**	ND	ND	ND	ND
	Zinc		NS/2,000	29	38	ND	ND	ND	ND
	Mercury		0.7	ND	ND	ND	ND	ND	ND

Table 2: Groundwater Monitoring Data
BCP Site No. C356035 - Former Utility Platers and Kingston Diagnostics Site (Current CVS Building)
Washington Avenue and Schwenk Drive, City of Kingston, Ulster County, New York

Sample ID				MW-5					
Sample Date				10/29/2019	6/1/2020	10/22/2020	3/25/2021	11/9/2021	4/4/2022
Analyte		Units	Part 703 Groundwater Standard	Post-Remedy Results					
EPA Method 8260 Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	ug/L	5*	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane		5*	ND	ND	ND J	ND	ND	ND
	1,1,2,2-Tetrachloroethane		5*	ND	ND	ND J	ND	ND	ND
	1,1,2-Trichloroethane		1	ND	ND	ND J	ND	ND	ND
	1,1-Dichloroethane		5*	0.49 J	0.44 J	ND J	0.56	0.370	0.280
	1,1-Dichloroethylene		5*	0.50	0.31 J	ND	0.62	0.320	0.250
	1,1-Dichloropropylene		NS/5	--	--	--	--	--	--
	1,2,3-Trichlorobenzene		5*	ND J	ND J	ND	ND	ND	ND
	1,2,3-Trichloropropane		0.04	ND	ND	ND	ND	ND	ND
	1,2,3-Trimethylbenzene		5*	--	--	--	--	--	--
	1,2,4-Trichlorobenzene		5*	ND	ND J	ND	ND	ND	ND
	1,2,4-Trimethylbenzene		5*	ND	ND	ND J	ND	ND	ND
	1,2-Dibromo-3-chloropropane		0.04	ND	ND	ND	ND	ND	ND
	1,2-Dibromoethane		NS/5	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene		3**	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane		0.6	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethylene (Total)		5*	**42.2**	**19.28 J**	**95 J**	**37.62**	**27.440**	**19.040**
	1,2-Dichloropropane		1	ND	ND	ND J	ND	ND	ND
	1,3,5-Trimethylbenzene		5*	ND	ND	ND J	ND	ND	ND
	1,3-Dichlorobenzene		3**	ND	ND	ND J	ND	ND	ND
	1,3-Dichloropropane		5*	--	--	--	--	--	--
	1,4-Dichlorobenzene		3**	ND	ND	ND J	ND	ND	ND
	1-Chlorohexane		NS	--	--	--	--	--	--
	2,2-Dichloropropane		5*	--	--	--	--	--	--
	2-Chlorotoluene		5*	--	--	--	--	--	--
	4-Chlorotoluene		5*	--	--	--	--	--	--
	Benzene		1	ND	ND	ND	ND	ND	ND
	Bromobenzene		5*	--	--	--	--	--	--
	Bromochloromethane		5*	ND	ND	ND	ND	ND	ND
	Bromodichloromethane		NS/50	ND	ND	ND J	ND	ND	ND
	Bromoform		NS/50	ND	ND J	ND	ND	ND	ND
	Bromomethane		5*	ND J	ND J	ND	ND	ND	ND
	Carbon Tetrachloride		5	ND	ND	ND	ND	ND	ND
	Chlorobenzene		5*	ND	ND	ND J	ND	ND	ND
	Chloroethane		5*	ND	ND	ND J	ND	ND	ND
	Chloroform		7	ND	ND	ND	ND	ND	ND
	Chloromethane		NS/5	0.29 J	0.21 J	ND J	0.80	ND	ND
	cis-1,3-Dichloropropylene		0.4**	ND	ND J	ND J	ND	ND	ND
	Dibromochloromethane		NS/50	ND	ND J	ND	ND	ND	ND
	Dibromomethane		5*	ND	ND	ND	ND	ND	ND
	Dichlorodifluoromethane		5*	ND J	ND J	ND J	ND	ND	ND
	Ethylbenzene		5*	ND	ND	ND J	ND	ND	ND
	Hexachlorobutadiene		0.5	ND J	ND	ND	ND	ND	ND
	Isopropylbenzene		5*	ND	ND	ND	ND	ND	ND
	Methyl tert-butyl ether (MTBE)		NS/10	ND	ND	ND	ND	ND	ND
	Methylene chloride		5*	ND	ND	ND	ND	ND	ND
	Naphthalene		10	--	--	--	--	--	--
	n-Butylbenzene		5*	ND	ND	ND J	ND	ND	ND
	n-Propylbenzene		5*	ND	ND	ND J	ND	ND	ND
	o-Xylene		5*	ND	ND	ND J	ND	ND	ND
	p-&m-Xylenes		5*	ND	ND	ND J	ND	ND	ND
	p-Isopropyltoluene		5*	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene		5*	ND	ND	ND	ND	ND	ND
	Styrene		5*	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene		5*	ND J	ND J	ND	ND	ND	ND
	Tetrachloroethylene		5*	ND J	ND	ND J	ND	ND J	ND
	Toluene		5*	ND J	ND	ND J	ND	ND	ND
	trans-1,3-Dichloropropylene		0.4**	ND	ND J	ND J	ND	ND	ND
	Trichloroethylene		5*	**67**	**37**	**110 J**	**71**	**68.6**	**35.0 B**
	Trichlorofluoromethane		5*	ND	ND	ND	ND	ND	ND
	Vinyl chloride		2	**2.9**	ND J	ND J	0.28 J	ND	ND
	TOTAL CVOCs			**113.38**	**57.24**	**205.00**	**110.88**	**96.040**	**54.040**
			Sample Date	**10/29/2019**	**6/1/2020**	**10/22/2020**	**3/25/2021**	**11/9/2021**	**4/4/2022**
EPA Method 6010 Priority Pollutant Metals	Antimony	ug/L	3	ND J	ND	ND	ND	1.13	ND
	Arsenic		25	2.90	ND	ND	ND	3.65	2.09
	Beryllium		11***	ND	ND	ND	ND	ND	ND
	Cadmium		5	ND	**10**	ND	ND	ND	ND
	Chromium		50	ND	13	ND	ND	ND	ND
	Copper		200	1.86	ND	24	ND	2.65	1.46
	Lead		25	ND	ND	ND	7	ND	ND
	Nickel		100	3.52	**321**	ND	ND	3.72	2.06
	Selenium		10	3.29 J	9.7 J	**54**	**70**	ND	ND
	Silver		50	ND	ND	ND	ND	ND	ND
	Thallium		8	ND	ND	ND	ND	ND	ND
	Zinc		NS/2,000	8.32 J	ND	ND	ND	20.0 B	16.3 B
	Mercury		0.7	ND	ND	ND	ND	ND	ND

LaBella Associates, DPC
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Table 2: Groundwater Monitoring Data
BCP Site No. C356035 - Former Utility Platers and Kingston Diagnostics Site (Current CVS Building)
Washington Avenue and Schwenk Drive, City of Kingston, Ulster County, New York

Sample ID				MW-5	
Sample Date				10/28/2022	5/10/2023
Analyte		Units	Part 703 Groundwater Standard	Post-Remedy Results	
EPA Method 8260 Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	ug/L	5*	ND	ND
	1,1,1-Trichloroethane		5*	ND	ND
	1,1,2,2-Tetrachloroethane		5*	ND	ND
	1,1,2-Trichloroethane		1	ND	ND
	1,1-Dichloroethane		5*	0.800	ND
	1,1-Dichloroethylene		5*	0.750	ND
	1,1-Dichloropropylene		NS/5	--	--
	1,2,3-Trichlorobenzene		5*	ND	ND
	1,2,3-Trichloropropane		0.04	ND	ND
	1,2,3-Trimethylbenzene		5*	--	--
	1,2,4-Trichlorobenzene		5*	ND	ND
	1,2,4-Trimethylbenzene		5*	ND	ND
	1,2-Dibromo-3-chloropropane		0.04	ND	ND
	1,2-Dibromoethane		NS/5	ND	ND
	1,2-Dichlorobenzene		3**	ND	ND
	1,2-Dichloroethane		0.6	ND	ND
	1,2-Dichloroethylene (Total)		5*	**68.410**	**12.7**
	1,2-Dichloropropane		1	ND	ND
	1,3,5-Trimethylbenzene		5*	ND	ND
	1,3-Dichlorobenzene		3**	ND	ND
	1,3-Dichloropropane		5*	--	--
	1,4-Dichlorobenzene		3**	ND	ND
	1-Chlorohexane		NS	--	--
	2,2-Dichloropropane		5*	--	--
	2-Chlorotoluene		5*	--	--
	4-Chlorotoluene		5*	--	--
	Benzene		1	ND	ND
	Bromobenzene		5*	--	--
	Bromochloromethane		5*	ND	ND
	Bromodichloromethane		NS/50	ND	ND
	Bromoform		NS/50	ND	ND
	Bromomethane		5*	ND	ND
	Carbon Tetrachloride		5	ND	ND
	Chlorobenzene		5*	ND	ND
	Chloroethane		5*	ND	ND
	Chloroform		7	ND	ND
	Chloromethane		NS/5	ND	ND
	cis-1,3-Dichloropropylene		0.4**	ND	ND
	Dibromochloromethane		NS/50	ND	ND
	Dibromomethane		5*	ND	ND
	Dichlorodifluoromethane		5*	ND	ND
	Ethylbenzene		5*	ND	ND
	Hexachlorobutadiene		0.5	ND	ND
	Isopropylbenzene		5*	ND	ND
	Methyl tert-butyl ether (MTBE)		NS/10	ND	ND
	Methylene chloride		5*	ND	ND
	Naphthalene		10	--	--
	n-Butylbenzene		5*	ND	ND
	n-Propylbenzene		5*	ND	ND
	o-Xylene		5*	ND	ND
	p-&m-Xylenes		5*	ND	ND
	p-Isopropyltoluene		5*	ND	ND
	sec-Butylbenzene		5*	ND	ND
	Styrene		5*	ND	ND
	tert-Butylbenzene		5*	ND	ND
	Tetrachloroethylene		5*	ND J	ND J
	Toluene		5*	ND	ND
	trans-1,3-Dichloropropylene		0.4**	ND	ND
	Trichloroethylene		5*	**64.1**	**21.0**
	Trichlorofluoromethane		5*	ND	ND
	Vinyl chloride		2	0.250	ND
	TOTAL CVOCs			**134.310**	**33.7**
			Sample Date	**10/28/2022**	**5/1/2023**
EPA Method 6010 Priority Pollutant Metals	Antimony	ug/L	3	ND	1.52
	Arsenic		25	2.22	3.83
	Beryllium		11***	ND	ND
	Cadmium		5	ND	ND
	Chromium		50	ND	2.80 J
	Copper		200	2.24	1.98
	Lead		25	ND	ND
	Nickel		100	4.29	1.37
	Selenium		10	4.19	ND
	Silver		50	ND	ND
	Thallium		8	ND	ND
	Zinc		NS/2,000	42.2	3.19
	Mercury		0.7	ND	ND

Table 2: Groundwater Monitoring Data
BCP Site No. C356035 - Former Utility Platers and Kingston Diagnostics Site (Current CVS Building)
Washington Avenue and Schwenk Drive, City of Kingston, Ulster County, New York

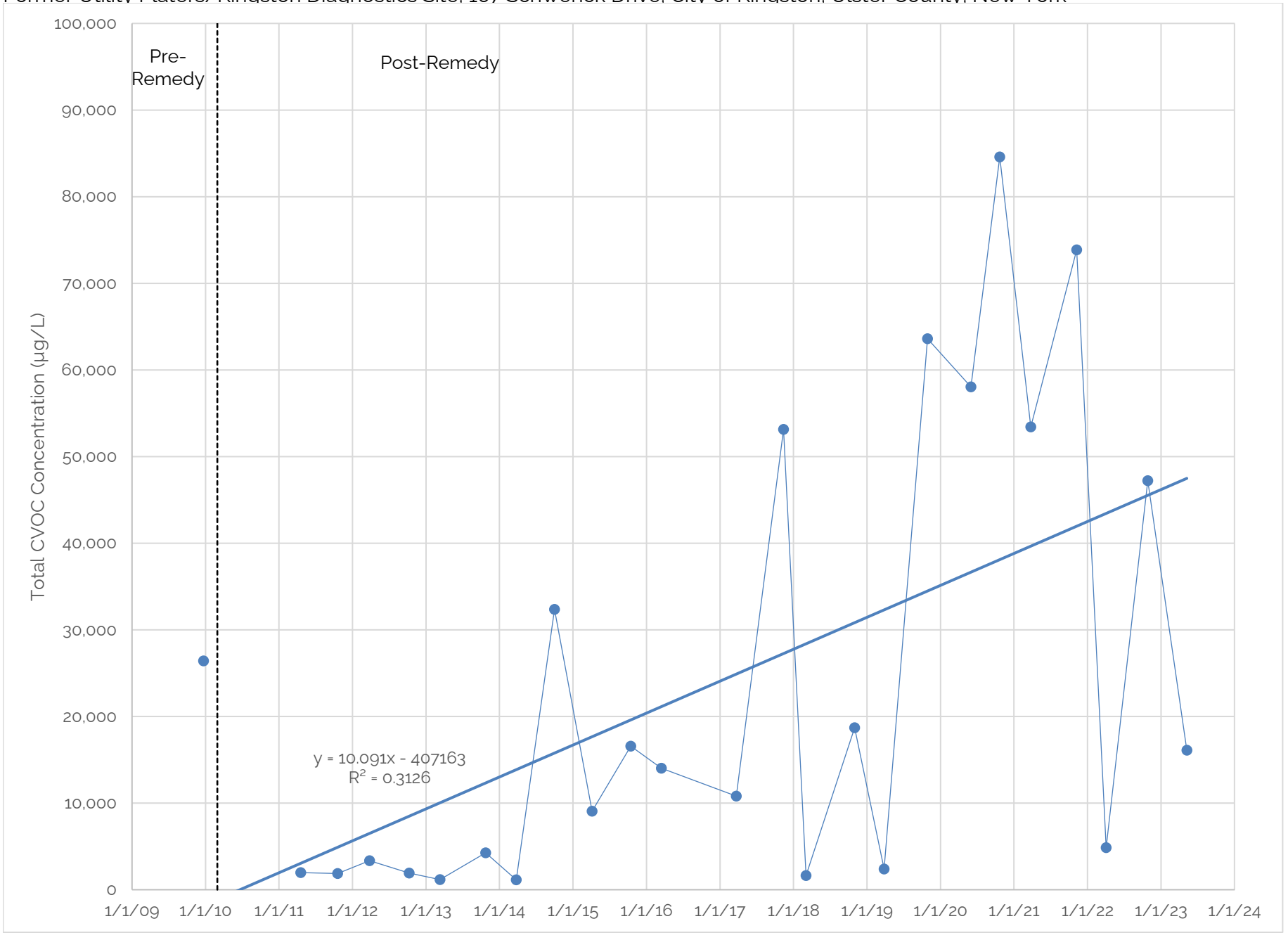
Sample ID				MW-7						
Sample Date				3/5/2018	3/28/2019	6/1/2020	3/25/2021	11/9/2021	4/4/2022	5/1/2023
Analyte		Units	Part 703 Groundwater Standard	Post-Remedy Results						
EPA Method 8260 Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	ug/L	5*	ND	ND	ND	ND	ND	ND	ND
	1,1,1-Trichloroethane		5*	1.5	0.28 J	1.20	1.4	1.81	0.420	1.03
	1,1,2,2-Tetrachloroethane		5*	ND	ND	ND	ND	ND	ND	ND
	1,1,2-Trichloroethane		1	ND	ND	ND	ND	ND	ND	ND
	1,1-Dichloroethane		5*	3.6	0.29 J	3.6	3.8	4.38	1.27	2.32
	1,1-Dichloroethylene		5*	0.25 J	ND	0.22 J	ND	ND	ND	ND
	1,1-Dichloropropylene		NS/5	--	--	--	--	--	--	--
	1,2,3-Trichlorobenzene		5*	ND J	ND	ND J	ND	ND	ND	ND
	1,2,3-Trichloropropane		0.04	ND	ND	ND	ND	ND	ND	ND
	1,2,3-Trimethylbenzene		5*	--	--	--	--	--	--	--
	1,2,4-Trichlorobenzene		5*	ND	ND	ND J	ND	ND	ND	ND
	1,2,4-Trimethylbenzene		5*	ND	ND	ND	ND	ND	ND	ND
	1,2-Dibromo-3-chloropropane		0.04	ND	ND	ND	ND	ND	ND	ND
	1,2-Dibromoethane		NS/5	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichlorobenzene		3**	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethane		0.6	ND	ND	ND	ND	ND	ND	ND
	1,2-Dichloroethylene (Total)		5*	**11.35 J**	**8.70**	**11.47 J**	**10.44 J**	**13.83**	**4.64**	**5.38**
	1,2-Dichloropropane		1	ND	ND	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene		5*	ND	ND	ND	ND	ND	ND	ND
	1,3-Dichlorobenzene		3**	ND	ND	ND	ND	ND	ND	ND
	1,3-Dichloropropane		5*	--	--	--	--	--	--	--
	1,4-Dichlorobenzene		3**	ND	ND	ND	ND	ND	ND	ND
	1-Chlorohexane		NS	--	--	--	--	--	--	--
	2,2-Dichloropropane		5*	--	--	--	--	--	--	--
	2-Chlorotoluene		5*	--	--	--	--	--	--	--
	4-Chlorotoluene		5*	--	--	--	--	--	--	--
	Benzene		1	ND	ND	0.20 J	ND	0.210	ND	ND
	Bromobenzene		5*	--	--	--	--	--	--	--
	Bromochloromethane		5*	ND	ND	ND	ND	ND	ND	ND
	Bromodichloromethane		NS/50	ND	ND	ND	ND	ND	ND	ND
	Bromoform		NS/50	ND	ND J	ND J	ND	ND	ND	ND
	Bromomethane		5*	ND	ND J	ND J	ND	ND	ND	ND
	Carbon Tetrachloride		5	ND	ND	ND	ND	ND	ND	ND
	Chlorobenzene		5*	ND	ND	ND	ND	ND	ND	ND
	Chloroethane		5*	ND	ND	ND	ND	ND	ND	ND
	Chloroform		7	0.32 J	ND	ND	ND	0.240	ND	ND
	Chloromethane		NS/5	ND	ND	3.0 J	ND	ND	ND	ND
	cis-1,3-Dichloropropylene		0.4**	ND	ND	ND J	ND	ND	ND	ND
	Dibromochloromethane		NS/50	ND	ND	ND J	ND	ND	ND	ND
	Dibromomethane		5*	ND	ND	ND	ND	ND	ND	ND
	Dichlorodifluoromethane		5*	ND	ND	ND J	ND	ND	ND	ND
	Ethylbenzene		5*	ND	ND	ND	ND	ND	ND	ND
	Hexachlorobutadiene		0.5	ND	ND J	ND	ND	ND	ND	ND
	Isopropylbenzene		5*	ND	ND	ND	ND	ND	ND	ND
	Methyl tert-butyl ether (MTBE)		NS/10	ND	ND	ND	ND	ND	ND	ND
	Methylene chloride		5*	ND	ND	ND	ND	ND	ND	ND
	Naphthalene		10	--	--	--	--	--	--	--
	n-Butylbenzene		5*	ND	ND J	ND	ND	ND	ND	ND
	n-Propylbenzene		5*	ND	ND	ND	ND	ND	ND	ND
	o-Xylene		5*	ND	ND	ND	ND	ND	ND	ND
	p-&m-Xylenes		5*	ND	ND	ND	ND	ND	ND	ND
	p-Isopropyltoluene		5*	ND	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene		5*	ND	ND	ND	ND	ND	ND	ND
	Styrene		5*	ND	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene		5*	ND	ND	ND J	ND	ND	ND	ND
	Tetrachloroethylene		5*	ND	ND	ND	ND	ND J	ND	ND J
	Toluene		5*	ND	ND	ND	ND	ND	ND	ND
	trans-1,3-Dichloropropylene		0.4**	ND	ND	ND J	ND	ND	ND	ND
	Trichloroethylene		5*	**39**	**17**	**38**	**36**	**47.8**	**24.8 B**	**30.4**
	Trichlorofluoromethane		5*	ND	ND	ND	ND	ND	ND	ND
	Vinyl chloride		2	**2.9**	ND	1.7 J	0.48 J	ND	ND	ND
	TOTAL CVOCs			**58.92**	**26.27**	**58.39**	**52.12**	**67.82**	**31.13**	**39.13**

Table 2: Groundwater Monitoring Data
BCP Site No. C356035 - Former Utility Platers and Kingston Diagnostics Site (Current CVS Building)
Washington Avenue and Schwenk Drive, City of Kingston, Ulster County, New York

Sample ID				MW-8		
Sample Date				4/4/2022	10/28/2022	5/10/2023
Analyte		Units	Part 703 Groundwater Standard	Post-Remedy Results		
EPA Method 8260 Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	ug/L	5*	ND	ND	ND
	1,1,1-Trichloroethane		5*	1.36	0.310	0.880
	1,1,2,2-Tetrachloroethane		5*	ND	ND	ND
	1,1,2-Trichloroethane		1	ND	ND	ND
	1,1-Dichloroethane		5*	1.71	4.05	1.27
	1,1-Dichloroethylene		5*	ND	ND	ND
	1,1-Dichloropropylene		NS/5	--	--	--
	1,2,3-Trichlorobenzene		5*	ND	ND	ND
	1,2,3-Trichloropropane		0.04	ND	ND	ND
	1,2,3-Trimethylbenzene		5*	--	--	--
	1,2,4-Trichlorobenzene		5*	ND	ND	ND
	1,2,4-Trimethylbenzene		5*	ND	ND	ND
	1,2-Dibromo-3-chloropropane		0.04	ND	ND	ND
	1,2-Dibromoethane		NS/5	ND	ND	ND
	1,2-Dichlorobenzene		3**	ND	ND	ND
	1,2-Dichloroethane		0.6	ND	ND	ND
	1,2-Dichloroethylene (Total)		5*	**84.01**	**7.85**	**15.040**
	1,2-Dichloropropane		1	ND	ND	ND
	1,3,5-Trimethylbenzene		5*	ND	ND	ND
	1,3-Dichlorobenzene		3**	ND	ND	ND
	1,3-Dichloropropane		5*	--	--	--
	1,4-Dichlorobenzene		3**	ND	ND	ND
	1-Chlorohexane		NS	--	--	--
	2,2-Dichloropropane		5*	--	--	--
	2-Chlorotoluene		5*	--	--	--
	4-Chlorotoluene		5*	--	--	--
	Benzene		1	ND	ND	ND
	Bromobenzene		5*	--	--	--
	Bromochloromethane		5*	ND	ND	ND
	Bromodichloromethane		NS/50	ND	ND	ND
	Bromoform		NS/50	ND	ND	ND
	Bromomethane		5*	ND	ND	ND
	Carbon Tetrachloride		5	ND	ND	ND
	Chlorobenzene		5*	ND	ND	ND
	Chloroethane		5*	ND	ND	ND
	Chloroform		7	ND	ND	ND
	Chloromethane		NS/5	ND	ND	ND
	cis-1,3-Dichloropropylene		0.4**	ND	ND	ND
	Dibromochloromethane		NS/50	ND	ND	ND
	Dibromomethane		5*	ND	ND	ND
	Dichlorodifluoromethane		5*	ND	ND	ND
	Ethylbenzene		5*	0.210	ND	ND
	Hexachlorobutadiene		0.5	ND	ND	ND
	Isopropylbenzene		5*	ND	ND	ND
	Methyl tert-butyl ether (MTBE)		NS/10	ND	ND	ND
	Methylene chloride		5*	ND	ND	ND
	Naphthalene		10	--	--	--
	n-Butylbenzene		5*	ND	ND	ND
	n-Propylbenzene		5*	ND	ND	ND
	o-Xylene		5*	0.210	ND	ND
	p-&m-Xylenes		5*	0.780	ND	ND
	p-Isopropyltoluene		5*	ND	ND	ND
	sec-Butylbenzene		5*	ND	ND	ND
	Styrene		5*	ND	ND	ND
	tert-Butylbenzene		5*	ND	ND	ND
	Tetrachloroethylene		5*	0.200	ND	ND J
	Toluene		5*	3.47	ND	ND
	trans-1,3-Dichloropropylene		0.4**	ND	ND	ND
	Trichloroethylene		5*	**66.4**	1.21	**31.7**
	Trichlorofluoromethane		5*	ND	ND	ND
	Vinyl chloride		2	0.290	1.59	1.29
	TOTAL CVOCs			**153.97**	**15.01**	**56.18**

Graph 1: Linear Regression of Total CVOCs in Monitoring Well MW-1

Former Utility Platers/Kingston Diagnostics Site, 167 Schwenck Drive, City of Kingston, Ulster County, New York



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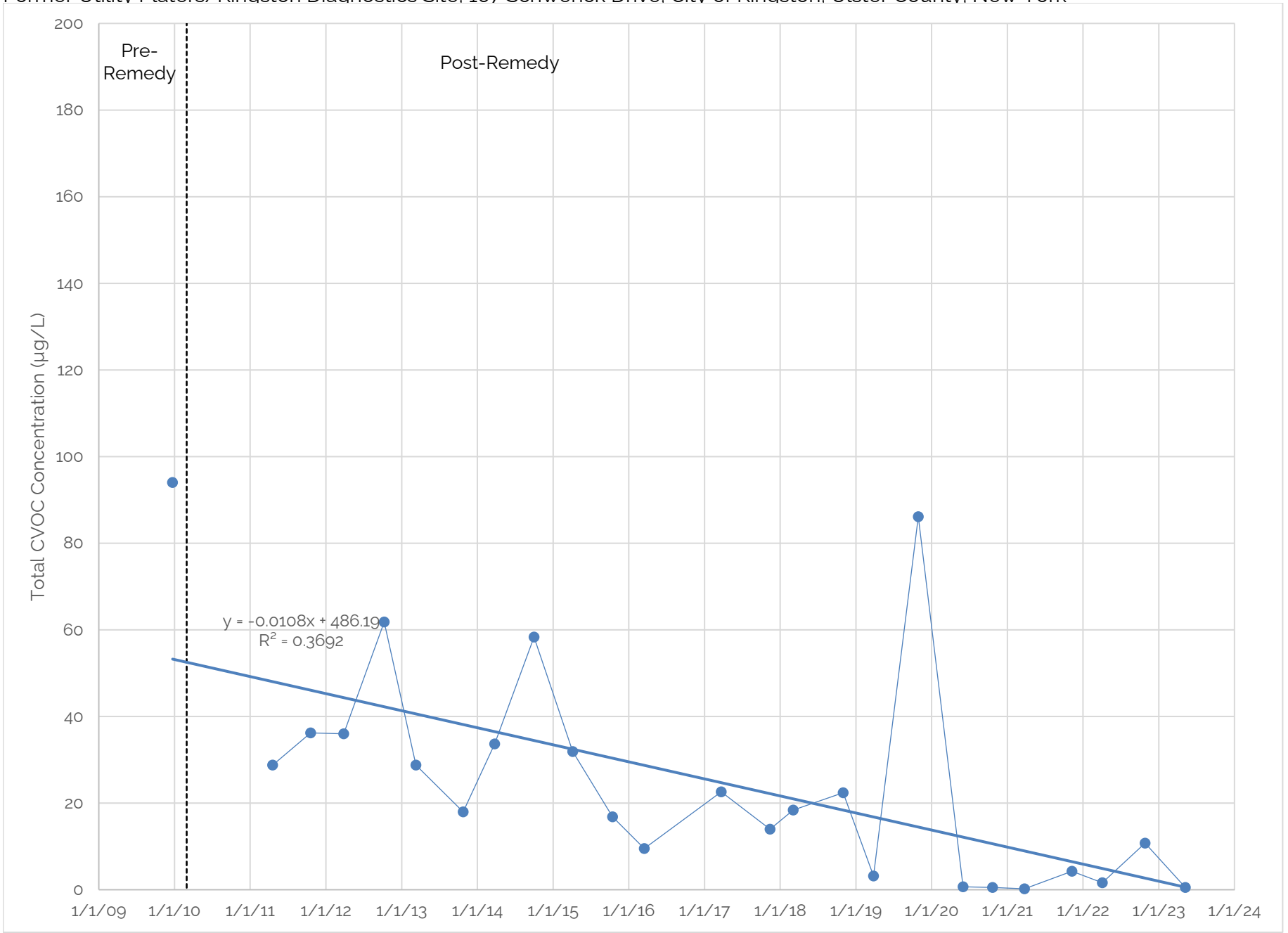
July 2023

Graph 2: Linear Regression of Total CVOCs in Monitoring Well MW-2

Former Utility Platers/Kingston Diagnostics Site, 167 Schwenck Drive, City of Kingston, Ulster County, New York



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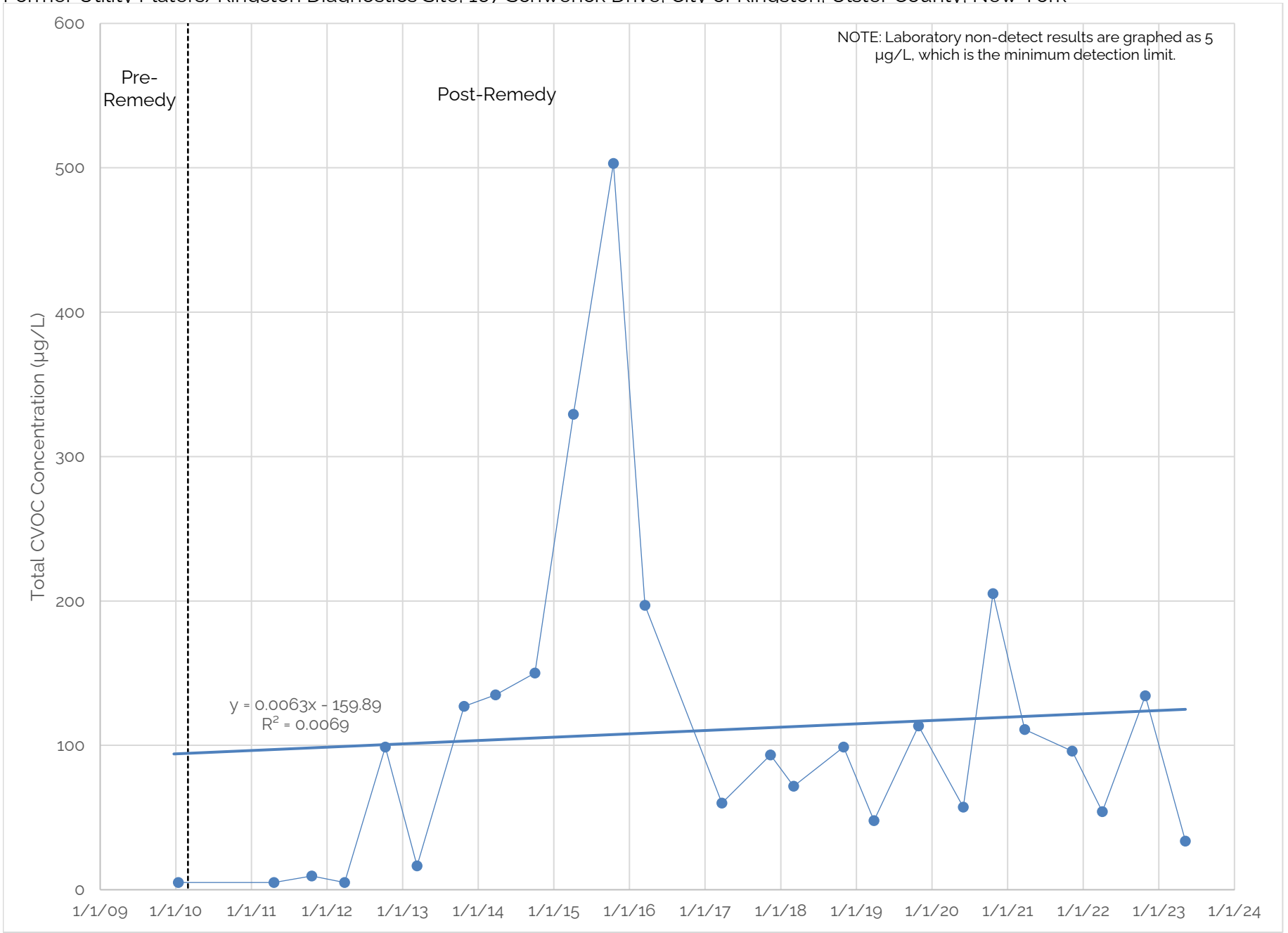
July 2023

Graph 3: Linear Regression of Total CVOCs in Monitoring Well MW-5

Former Utility Platers/Kingston Diagnostics Site, 167 Schwenck Drive, City of Kingston, Ulster County, New York



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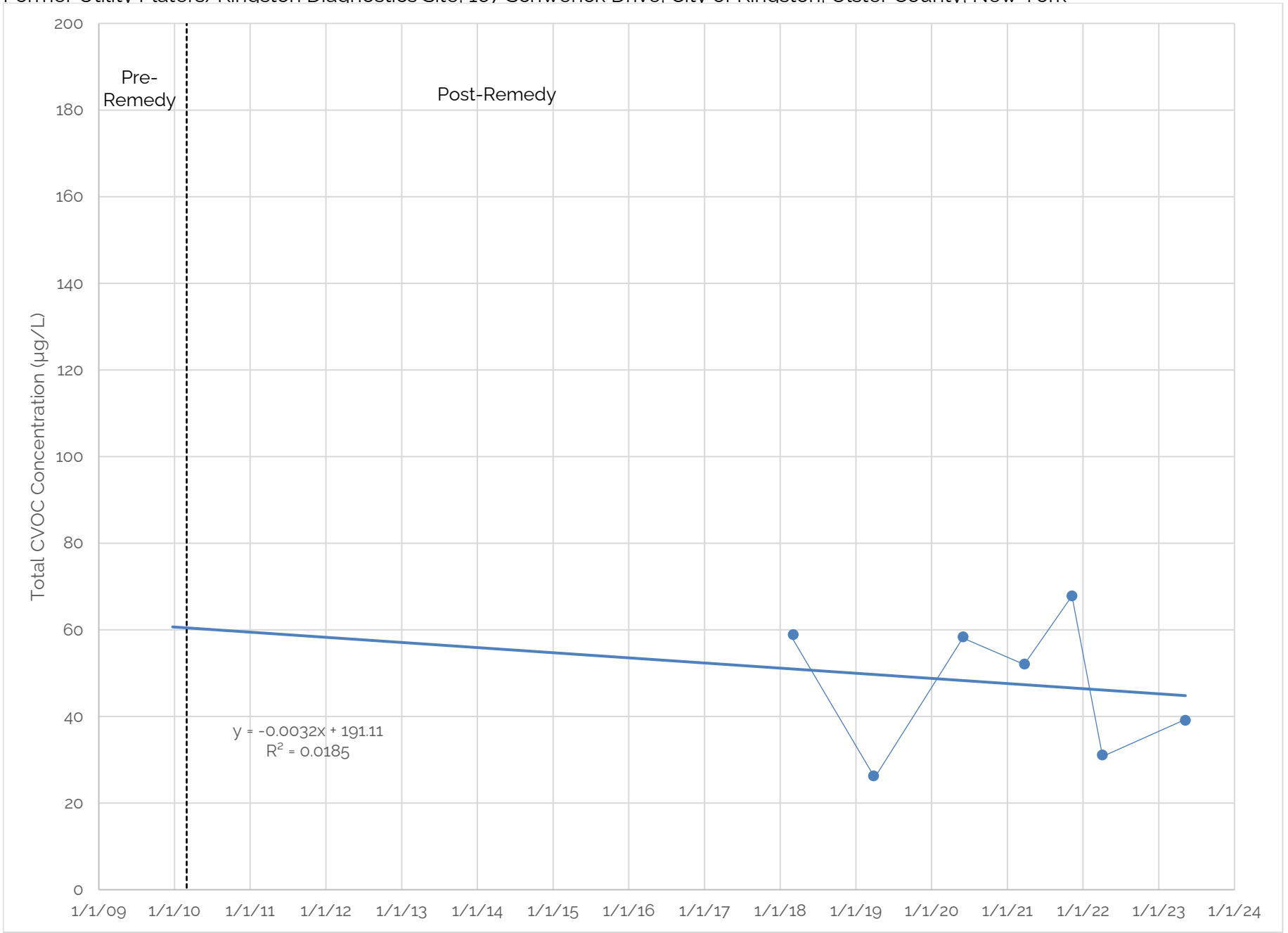
Graph 4: Linear Regression of Total CVOCs in Monitoring Well MW-7

Former Utility Platers/Kingston Diagnostics Site, 167 Schwenck Drive, City of Kingston, Ulster County, New York



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APPENDIX A

Field Data Sheets, Site Inspection Forms, SSDS Inspection Forms and Photo Log

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FIELD DATA SHEET

SAMPLE INFORMATION:

Sample ID: KC-MW-01 1022
Well ID: MW-01
Project Name: Kingston CVS
Sample Location: Kingston, NY

Sample Time: 1510
Sample Date: 10/28/2022
Sample Tech(s): EJO
Project and Task #: C2141103.20
Project Manager: EJO

Sample Matrix *(circle)*: **Groundwater** Surface Water Drinking Water Soil Air Other:

WELL INFORMATION:

Well Condition: Good - flush Mount
Lock Type: None Key #: N/A

PURGE DATA:

Measuring Point: TOC-PVC
Depth to Bottom: 26.20
Depth to Water: 15.14
Water Column Height: *(A)* 11.06
(depth to bottom - depth to water)
# of Volumes to be Purged: *(C)*
Gal. to be Purged: *(AxBxC)*

Pipe Width	*(B)* Gal/Foot
1.0"	0.041
1.5"	0.092
2.0"	0.163
2.5"	0.255
3.0"	0.367
4.0"	0.653
6.0"	1.469
8.0"	2.611

Purge Method: Peristaltic-Low Flow
Start Date: 10/28/2022
Start Time: 1449
Stop Time: 1509
Purge Rate (gpm): ~0.05
Elapsed Time (min): 20
Well Vol. Purged (#):
Purge Vol. (gal): ~1.0
Well went dry? No Yes
Conditions: No Odor **Odor** - sulfur/sewer
Clear **Slightly-Turbid** Turbid

FIELD RESULTS:

Gal purged	Date & Time	Depth to Water	Temp	SpCond	Cond.	turbidity	TDS	odor	DO	pH	ORP	
gal		ft	deg C	uS/cm^c	uS/cm		g/L		mg/L		mV	
	1449	15.14	15.0	2987	2415	moderate	1.9435	sulfur	3.03	6.64	-52.8	
	1454	16.32	15.1	3016	2445	slight	1.9630	sulfur	1.39	6.62	-69.1	
	1459	17.14	15.1	3020	2454	slight	1.9630	sulfur/ sewer	0.96	6.63	-77.6	
	1504	17.75	15.2	3022	2459	slight	1.9630	sulfur/ sewer	0.88	6.64	-82.7	
	1509	19.11	15.4	3023	2466	slight	1.9630	sulfur/ sewer	0.80	6.62	-86.6	

SAMPLE INFORMATION:

Sample Method: Peristaltic *(Peristaltic, Submersible, Dedicated or Disp. Bailer, Waterra, Dir. Instrument Reading, etc.)*
Sample Type: **Grab** Composite
Weather: sunny/clear
Sample Depth(ft):
Barometric Pres.:
Air Temp.(°F): 60ish
Wind: windy
Notes:

LAB REQUESTS:

Laboratory Name: York
Analysis/Method: 8260 VOCs; P.P. Metals
Turn Around Time: Std

QA/QC: **Duplicate** Equip. Blank Field Blank **Trip Blank**

HYD1-4

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FIELD DATA SHEET

SAMPLE INFORMATION:

Sample ID: KC-MW-02 1022
Well ID: MW-02
Project Name: Kingston CVS
Sample Location: Kingston, NY

Sample Time: ~~1239~~ 1345
Sample Date: 10/28/2022
Sample Tech(s): EJD
Project and Task #: C341103.20
Project Manager: EJD

Sample Matrix *(circle)*: **Groundwater** Soil / Surface Water Air / Drinking Water Other:

WELL INFORMATION:

Well Condition: Good-flush mount
Lock Type: None
Key #: N/A

PURGE DATA:

Measuring Point: TOPVC
Depth to Bottom: 24.50
Depth to Water: 15.72
Water Column Height: *(A)* 8.78
(depth to bottom - depth to water)
# of Volumes to be Purged: *(C)*
Gal. to be Purged: *(AxBxC)*

(B) Pipe Width	Gal/Foot
1.0"	0.041
1.5"	0.092
2.0"	0.163
2.5"	0.255
3.0"	0.367
4.0"	0.653
6.0"	1.469
8.0"	2.611

Purge Method: Peristaltic-Low Flow
Start Date: 10/28/2022
Start Time: 1208
Stop Time: 1238
Purge Rate (gpm): ~0.05
Elapsed Time (min): 30
Well Vol. Purged (#):
Purge Vol. (gal): ~1.5
Well went dry? No / Yes
Conditions: No Odor / Odor; Clear / Slightly-Turbid / Turbid

FIELD RESULTS:

Gal purged (gal)	Date & Time	Depth to Water (ft)	Temp (deg C)	SpCond (uS/cm^c)	Cond. (uS/cm)	turbidity	TDS (g/L)	odor	DO (mg/L)	pH	ORP (mV)
	1208	15.72	15.7	1426	1173	clear	0.9230	none	5.22	6.89	132.2
	1213	16.91	16.0	1410	1165	clear	0.9165	none	2.11	6.67	130.8
	1218	17.91	16.2	1425	1186	clear	0.9230	none	1.37	6.62	125.5
	1223	18.72	16.3	1430	1193	clear	0.9295	none	1.15	6.58	121.5
	1228	19.81	16.3	1360	1134	clear	0.8905	none	0.92	6.59	117.0
	1233	<20.5	16.2	1340	1112	clear	0.8710	none	0.86	6.59	115.5
	1238	<20.5	15.9	1379	1140	clear	0.8970	none	0.89	6.54	112.3
		well went dry as sampling began - allowed to recover									
		@ sampled @ 1345									

SAMPLE INFORMATION:

Sample Method: Peristaltic *(Peristaltic, Submersible, Dedicated or Disp. Bailer, Waterra, Dir. Instrument Reading, etc.)*
Sample Type: **Grab** / Composite
Weather: Sunny/clear
Sample Depth(ft):
Barometric Pres.:
Air Temp.(°F): 60ish
Wind: windy

Notes: BAILER LOST IN WELL OBSTRUCTS W.L. METER @ 20.5'.

LAB REQUESTS:

Laboratory Name: York
Analysis/Method: 8260 VOCs; P.P. Metals
Turn Around Time: Std

QA/QC: Duplicate Equip. Blank Field Blank **Trip Blank**

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FIELD DATA SHEET

SAMPLE INFORMATION:

Sample ID: KC-MW-05
Well ID: MW-05
Project Name: Kingston CVS
Sample Location: Kingston, NY

Sample Time: 1103
Sample Date: 10/28/2022
Sample Tech(s): EJO
Project and Task #: C24103.20
Project Manager: EJO

Sample Matrix (circle): **Groundwater** Surface Water Drinking Water Soil Air Other:

WELL INFORMATION:

Well Condition: Good-flush mount
Lock Type: None Key #: N/A

PURGE DATA:

Measuring Point: TOC-PVC
Depth to Bottom: 24.30
Depth to Water: 9.08
Water Column Height: (A) 15.22
(depth to bottom - depth to water)
# of Volumes to be Purged: (C)
Gal. to be Purged: (AxBxC)

Pipe Width	(B) Gal/Foot
1.0"	0.041
1.5"	0.092
2.0"	0.163
2.5"	0.255
3.0"	0.367
4.0"	0.653
6.0"	1.469
8.0"	2.611

Purge Method: Peristaltic-Low Flow
Start Date: 10/28/2022
Start Time: 1042
Stop Time: 1102
Purge Rate (gpm): ~0.05
Elapsed Time (min): 20
Well Vol. Purged (#):
Purge Vol. (gal): ~1.0
Well went dry? (No) Yes
Conditions: (Clear) No Odor Odor Slightly-Turbid Turbid

FIELD RESULTS:

Gal purged (gal)	Date & Time	Depth to Water (ft)	Temp (deg C)	SpCond (uS/cm^c)	Cond. (uS/cm)	turbidity	TDS (g/L)	odor	DO (mg/L)	pH	ORP (mV)	
	1042	9.08	16.6	4353	3555	clear	2.7855	none	4.76	6.57	175.2	
	1047	10.17	16.6	4024	3377	clear	2.6130	none	4.52	6.70	147.0	
	1052	10.86	16.4	4012	3355	clear	2.6065	none	4.40	6.72	135.7	
	1057	11.24	16.5	4001	3347	clear	2.6000	none	4.37	6.75	129.6	
	1102	11.88	16.4	4001	3344	clear	2.6000	none	4.17	6.73	128.5	

SAMPLE INFORMATION:

Sample Method: Peristaltic (Peristaltic, Submersible, Dedicated or Disp. Bailer, Waterra, Dir. Instrument Reading, etc.)
Sample Type: (Grab) Composite
Weather: clear/sunny
Sample Depth(ft):
Barometric Pres.:
Air Temp.(°F): 50s
Wind: Windy
Notes:

LAB REQUESTS:

Laboratory Name: York
Analysis/Method: 8260 VOCs; PP Metals
Turn Around Time: Std

QA/QC: Duplicate Equip. Blank Field Blank (Trip Blank)

LaBella Associates, DPC

FIELD DATA SHEET

SAMPLE INFORMATION:

Sample ID: KC-MW-08 1022
Well ID: MW-08
Project Name: Kingston CVS
Sample Location: Kingston, NY

Sample Time: 1530
Sample Date: 10/28/2022
Sample Tech(s): EJD
Project and Task #: C24103.20
Project Manager: EJD

Sample Matrix *(circle)*: **Groundwater** Soil / Surface Water Air / Drinking Water Other:

WELL INFORMATION:

Well Condition: Good - flush mount

Lock Type: None Key #: N/A

PURGE DATA:

Measuring Point: TOPVC
Depth to Bottom: 30.80
Depth to Water: 13.05
Water Column Height: *(A)* 17.05
(depth to bottom - depth to water)

# of Volumes to be Purged: *(C)*

Gal. to be Purged: *(AxBxC)*

Pipe Width	*(B)* Gal/Foot
1.0"	0.041
1.5"	0.092
2.0"	0.163
2.5"	0.255
3.0"	0.367
4.0"	0.653
6.0"	1.469
8.0"	2.611

Purge Method: Peristaltic - Low Flow
Start Date: 10/28/2022
Start Time: 1424
Stop Time: 1442
Purge Rate (gpm): ~0.05
Elapsed Time (min): 18
Well Vol. Purged (#):
Purge Vol. (gal): ~0.9
Well went dry? Yes
Conditions: Odor - sulfur; Slightly-Turbid Turbid

FIELD RESULTS:

Gal purged (gal)	Date & Time	Depth to Water (ft)	Temp (deg C)	SpCond (uS/cm^c)	Cond. (uS/cm)	turbidity	TDS (g/L)	odor	DO (mg/L)	pH	ORP (mV)
	1424	13.05	14.0	4243	3349	clear	2.7625	Sulfur	3.67	6.79	-62.1
	1429	19.00	14.0	4296	3391	slight	2.7950	Sulfur	1.92	6.92	-116.2
	1434	25.26	14.0	4308	3399	v slight	2.8015	sulfur/ sewer	1.29	6.94	-134.4
	1439	29.06	14.0	4148	3275	slight	2.6910	sulfur/ sewer	1.19	6.96	-136.5
	1444	[redacted]		Well Dry @ 1442							
	[redacted]	[redacted]									
SAMPLE	1530	26.42	13.0	3519	2712	turbid	2.2880	sulfur/ sewer	3.91	7.17	25.3

SAMPLE INFORMATION:

Sample Method: Peristaltic *(Peristaltic, Submersible, Dedicated or Disp. Bailer, Waterra, Dir. Instrument Reading, etc.)*
Sample Type: **Grab** Composite
Weather: sunny / clear
Sample Depth(ft):
Barometric Pres.:
Air Temp.(°F): 60's
Wind: windy
Notes:

LAB REQUESTS:

Laboratory Name: York
Analysis/Method: 8260 VOCs
Turn Around Time: SH

QA/QC: Duplicate Equip. Blank Field Blank Trip Blank

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FIELD DATA SHEET

SAMPLE INFORMATION:

Sample ID: KC-MW-01 0523
Well ID: MW-01
Project Name: KINGSTON CKS
Sample Location: KINGSTON, NY

Sample Time: 1619
Sample Date: 5/1/2023
Sample Tech(s): EJO
Project and Task #: C741103.20
Project Manager: EJO

Sample Matrix *(circle)*: **Groundwater** Surface Water Drinking Water Soil Air Other:

WELL INFORMATION:

Well Condition: Good - flush mount
Lock Type: None
Key #: N/A

PURGE DATA:

Measuring Point: TOC-PVC
Depth to Bottom: 26.20
Depth to Water: 14.68
Water Column Height: *(A)* 11.52
(depth to bottom - depth to water)

# of Volumes to be Purged: *(C)*
Gal. to be Purged: *(AxBxC)*

(B) Pipe Width	Gal/Foot
1.0"	0.041
1.5"	0.092
2.0"	0.163
2.5"	0.255
3.0"	0.367
4.0"	0.653
6.0"	1.469
8.0"	2.611

Purge Method: Peristaltic - Low Flow
Start Date: 5/1/2023
Start Time: 1558
Stop Time: 1618
Purge Rate (gpm): ~0.06 gpm
Elapsed Time (min): 30
Well Vol. Purged (#): ~1
Purge Vol. (gal): ~1.8
Well went dry? No Yes
Conditions: No Odor **Odor** - sulfur/septic
Clear **Slightly-Turbid** Turbid

FIELD RESULTS:

Gal purged	Date & Time	Depth to Water	Temp	SpCond	Cond.	turbidity	TDS	odor	DO	pH	ORP
gal		ft	deg C	uS/cm	uS/cm		g/L		mg/L		mV
	1558	14.68	13.2	2603	2015	turbid	1.6705	sulfur/septic	7.01	6.85	-20.4
	1603	15.76	13.0	2609	2007	160.0	1.6900	sulfur/septic	3.65	6.86	-43.1
	1608	16.38	13.0	2607	2007	162.7	1.6965	sulfur/septic	3.22	6.86	-52.2
	1613	17.02	13.0	2577	1995	124.4	1.6835	sulfur/septic	2.90	6.85	-55.0
	1618	17.35	13.0	2592	1997	110.6	1.6900	sulfur/septic	2.63	6.83	-55.1

SAMPLE INFORMATION:

Sample Method: Peristaltic *(Peristaltic, Submersible, Dedicated or Disp. Bailer, Waterra, Dir. Instrument Reading, etc.)*
Sample Type: **Grab** Composite
Weather: mostly cloudy
Sample Depth(ft):
Barometric Pres.:
Air Temp.(°F): 50s
Wind: Windy

Notes: MW-06 W.L. = 14.70

LAB REQUESTS:

Laboratory Name: York
Analysis/Method: 8260 VOCs
Priority Pollutant Metals
Turn Around Time: Std

QA/QC: **Duplicate** Equip. Blank Field Blank **Trip Blank**

LaBella Associates, DPC

FIELD DATA SHEET

SAMPLE INFORMATION:

Sample ID: KC-MW-02 0523
Well ID: MW-02
Project Name: KINGSTON CVS
Sample Location: KINGSTON, NY

Sample Time: 1244
Sample Date: 5/1/2023
Sample Tech(s): EJO
Project and Task #: (24[illegible].20
Project Manager: EJO

Sample Matrix *(circle)*: **Groundwater** Surface Water Drinking Water Soil Air Other:

WELL INFORMATION:

Well Condition: Good-flush mount

Lock Type: None Key #: N/A

PURGE DATA:

Measuring Point: TOC-PVC
Depth to Bottom: 24.50
Depth to Water: 9.04
Water Column Height: *(A)* 15.46
(depth to bottom - depth to water)

# of Volumes to be Purged: *(C)*

Gal. to be Purged: *(AxBxC)*

(B) Pipe Width	Gal/Foot
1.0"	0.041
1.5"	0.092
2.0"	0.163
2.5"	0.255
3.0"	0.367
4.0"	0.653
6.0"	1.469
8.0"	2.611

Purge Method: Peristaltic - Low Flow
Start Date: 5/1/2023
Start Time: 1213
Stop Time: 1243
Purge Rate (gpm): [illegible] ~0.06
Elapsed Time (min): 30
Well Vol. Purged (#): 2
Purge Vol. (gal): ~1.8
Well went dry? No Yes
Conditions: No Odor Odor Clear Slightly-Turbid Turbid

FIELD RESULTS:

Gal purged	Date & Time	Depth to Water	Temp	SpCond	Cond.	turbidity	TDS	odor	DO	pH	ORP
gal		ft	deg C	uS/cm°	uS/cm		g/L		mg/L		mV
	1213	9.04	11.5	658.9	484.1	17.92	0.4232	—	14.01	7.29	100.6
	1218	10.62	11.2	620.7	457.7	10.99	0.4036	—	10.72	7.23	98.0
	1223	11.64	11.3	619.2	456.6	14.06	[illegible]020	—	9.12	7.17	97.4
	1228	12.84	11.0	613.8	449.4	12.06	0.3991	—	4.99	7.14	96.5
	1233	13.78	11.0	615.5	451.2	11.99	0.3918	—	3.90	7.18	95.9
	1238	15.00	11.0	619.2	454.2	12.07	0.4024	—	3.67	7.09	95.4
	1243	15.98	11.1	620.4	455.5	11.35	0.4030	—	3.55	7.08	95.0

SAMPLE INFORMATION:

Sample Method: Peristaltic *(Peristaltic, Submersible, Dedicated or Disp. Bailer, Waterra, Dir. Instrument Reading, etc.)*
Sample Type: **Grab** Composite
Weather: Mostly Sunny
Sample Depth(ft):
Barometric Pres.:
Air Temp.(°F): 50s
Wind: Windy
Notes:

LAB REQUESTS:

Laboratory Name: York
Analysis/Method: 8260 VOCs; Priority Pollutant Metals
Turn Around Time: Std

QA/QC: Duplicate Equip. Blank Field Blank Trip Blank

LaBella Associates, DPC

FIELD DATA SHEET

SAMPLE INFORMATION:

Sample ID: KC-MW-05 0523
Well ID: MW-05
Project Name: KINGSTON CVS
Sample Location: KINGSTON, NY

Sample Time: 1152
Sample Date: 5/1/2023
Sample Tech(s): EJO
Project and Task #: C241103.20
Project Manager: EJO

Sample Matrix *(circle)*: **Groundwater** Surface Water Drinking Water Soil Air Other

WELL INFORMATION:

Well Condition: Good - flush mount
Lock Type: None
Key #: N/A

PURGE DATA:

Measuring Point: TOC-PVC
Depth to Bottom: 24.30
Depth to Water: 6.32
Water Column Height: *(A)* 17.98
(depth to bottom - depth to water)

# of Volumes to be Purged: *(C)*
Gal. to be Purged: *(AxBxC)*

Pipe Width	*(B)* Gal/Foot
1.0"	0.041
1.5"	0.092
2.0"	0.163
2.5"	0.255
3.0"	0.367
4.0"	0.653
6.0"	1.469
8.0"	2.611

Purge Method: Peristaltic - Low Flow
Start Date: 5/1/2023
Start Time: 1131
Stop Time: 1151
Purge Rate (gpm): 10 oz / min = 0.08 gpm
Elapsed Time (min): 20
Well Vol. Purged (#): <1
Purge Vol. (gal): ~1.6
Well went dry? No Yes
Conditions: No Odor Odor; Clear Slightly-Turbid Turbid

FIELD RESULTS:

Gal purged (gal)	Date & Time	Depth to Water (ft)	Temp (deg C)	SpCond (uS/cm)	Cond. (uS/cm)	turbidity	TDS (g/L)	odor	DO (mg/L)	pH	ORP (mV)
	1131	6.32	13.0	2248	1713	9.17	1.4365	—	5.31	7.12	183.1
	1136	7.88	12.9	2091	1608	8.62	1.3585	—	3.40	7.17	134.3
	1141	8.72	12.8	2081	1594	6.10	1.3585	—	3.02	7.18	117.3
	1146	9.61	12.8	2109	1617	7.17	1.3620	—	2.80	7.20	110.6
	1151	10.25	12.8	2086	1599	7.46	1.3585	—	2.73	7.20	107.0

SAMPLE INFORMATION:

Sample Method: Peristaltic *(Peristaltic, Submersible, Dedicated or Disp. Bailer, Waterra, Dir. Instrument Reading, etc.)*
Sample Type: **Grab** Composite
Weather: mostly sunny
Sample Depth(ft):
Barometric Pres.:
Air Temp.(°F): 50s
Wind: Windy
Notes:

LAB REQUESTS:

Laboratory Name: York
Analysis/Method: 8260 VOCs; Priority Pollutant Metals
Turn Around Time: Std

QA/QC: Duplicate *Equip. Blank Field Blank Trip Blank

LaBella Associates, DPC

FIELD DATA SHEET

SAMPLE INFORMATION:

Sample ID: KC-MW-07 0523
Well ID: MW-07
Project Name: KINGSTON CVS
Sample Location: KINGSTON, NY

Sample Time: 1355
Sample Date: 5/1/2023
Sample Tech(s): EJO
Project and Task #: 124103.20
Project Manager: EJO

Sample Matrix *(circle)*: **Groundwater** Surface Water Drinking Water Soil Air Other:

WELL INFORMATION:

Well Condition: Good - flush mount
Lock Type: None
Key #: N/A

PURGE DATA:

Measuring Point: TOC-PVC
Depth to Bottom: 30.0'
Depth to Water: 9.76
Water Column Height: *(A)* 20.24'
(depth to bottom - depth to water)

# of Volumes to be Purged: *(C)*
Gal. to be Purged: *(AxBxC)*

(B) Pipe Width	Gal/Foot
1.0"	0.041
1.5"	0.092
2.0"	0.163
2.5"	0.255
3.0"	0.367
4.0"	0.653
6.0"	1.469
8.0"	2.611

Purge Method: Peristaltic-Low Flow
Start Date: 5/1/2023
Start Time: 1319
Stop Time: ~~1344~~ 1354
Purge Rate (gpm): ~0.06 gpm
Elapsed Time (min): ~~35~~ 35
Well Vol. Purged (#): 2+
Purge Vol. (gal): ~~2.1~~ ~2.1
Well went dry? No Yes
Conditions: No Odor / Odor; Clear / Slightly-Turbid / Turbid

FIELD RESULTS:

Gal purged (gal)	Date & Time	Depth to Water (ft)	Temp (deg C)	SpCond (uS/cm^c)	Cond. (uS/cm)	Turbidity	TDS (g/L)	odor	DO (mg/L)	pH	ORP (mV)
	1319	9.76	13.0	1638	1266	394.4	1.0660	—	12.63	6.69	77.6
	1324	13.30	12.9	951	730	56.26	0.6175	—	8.61	6.92	73.3
	1329	14.15	12.3	531.1	490.6	144.3	0.3425	—	4.81	6.88	75.6
	1334	15.11	12.3	495.1	375.3	242.9	0.3224	—	2.89	6.93	79.3
	1339	15.76	12.4	499.9	378.7	272.9	0.3211	—	2.46	7.00	81.1
	1344	15.79	12.4	521.8	396.8	274.4	0.3400	—	2.34	6.98	82.4
	1349	15.61	12.4	529.8	402.7	272.1	0.3445	—	2.26	7.06	82.7
	1354	15.19	12.5	540.5	411.1		0.3587	—	2.22	6.95	82.6

SAMPLE INFORMATION:

Sample Method: Peristaltic *(Peristaltic, Submersible, Dedicated or Disp. Bailer, Woterra, Dir. Instrument Reading, etc.)*
Sample Type: **Grab** Composite
Weather: Mostly cloudy, showers
Notes:

Sample Depth(ft):
Barometric Pres.:
Air Temp.(°F): 50s
Wind: Windy

LAB REQUESTS:

Laboratory Name: York
Analysis/Method: 8260 VOCs
Turn Around Time: Std

QA/QC: Duplicate Equip. Blank Field Blank Trip Blank

LaBella Associates, DPC

FIELD DATA SHEET

SAMPLE INFORMATION:

Sample ID: KC-MW-08 0523
Well ID: MW-08
Project Name: Kingston CVS
Sample Location: Kingston, NY
Sample Time: 1528
Sample Date: 5/1/2023
Sample Tech(s): EJO
Project and Task #: C241103.20
Project Manager: EJO
Sample Matrix *(circle)*: **Groundwater** (circled) / Surface Water / Drinking Water / Soil / Air / Other:

WELL INFORMATION:

Well Condition: Good - flush mount
Lock Type: None
Key #: N/A

PURGE DATA:

Measuring Point: TOC-PVC
Depth to Bottom: 30.0
Depth to Water: 10.77
Water Column Height: *(A)* 19.23
(depth to bottom - depth to water)
# of Volumes to be Purged: *(C)*
Gal. to be Purged: *(AxBxC)*

Pipe Width	(B) Gal/Foot
1.0" (circled)	0.041
1.5"	0.092
2.0"	0.163
2.5"	0.255
3.0"	0.367
4.0"	0.653
6.0"	1.469
8.0"	2.611

Purge Method: Peristaltic - LowFlow
Start Date: 5/1/2023
Start Time: 1447
Stop Time: 1527
Purge Rate (gpm): ~0.06 gpm
Elapsed Time (min): 40
Well Vol. Purged (#): ~3
Purge Vol. (gal): ~2.4
Well went dry? No (circled) / Yes
Conditions: No Odor (crossed out) / Odor (circled) - sl septic / Clear / Slightly-Turbid / Turbid (circled)

FIELD RESULTS:

Gal purged (gal)	Date & Time	Depth to Water (ft)	Temp (deg C)	SpCond (uS/cm^c)	Cond. (uS/cm)	turbidity	TDS (g/L)	odor	DO (mg/L)	pH	ORP (mV)	
	1447	10.77	12.0	2133	1604	turbid	1.3780	—	15.61	6.99	-2.4	
	1452	10.77	12.5	2210	1681	turbid	1.4365	—	6.30	7.09	-29.8	
	1457	10.78	12.2	1946	1469	turbid	1.2610	Septic	4.76	7.16	-26.2	
	1502	10.78	12.0	2110	1560	turbid	1.3335	Septic	3.11	7.18	-15.1	
	1507	10.78	11.8	2214	1656	turbid	1.4430	sl Septic	2.00	7.20	-5.4	
	1512	10.78	11.7	2214	1652	turbid	1.4365	sl Septic	2.72	7.20	4.0	
	1517	10.78	11.5	2206	1637	328.4	1.4365	Septic	3.10	7.18	17.4	
	1522	10.78	11.4	2197	1627	226.5	1.4300	sl Septic	3.21	7.22	27.3	
	1527	10.78	11.4	2186	1616	71.01	1.4235	sl Septic	3.31	7.17	32.6	

SAMPLE INFORMATION:

Sample Method: Peristaltic *(Peristaltic, Submersible, Dedicated or Disp. Bailer, Waterra, Dir. Instrument Reading, etc.)*
Sample Type: **Grab** (boxed) / Composite
Weather: partly sunny showers
Sample Depth(ft):
Barometric Pres.:
Air Temp.(°F): 50s
Wind: Breezy/windy

Notes:

LAB REQUESTS:

Laboratory Name: York
Analysis/Method: 8260 VOC
Turn Around Time: Std

QA/QC: Duplicate / Equip. Blank / Field Blank / Trip Blank (circled)

LaBella Associates, DPC

FIELD DATA SHEET

SAMPLE INFORMATION:

Sample ID: MW-1
Well ID:
Project Name:
Sample Location:

Sample Time: 13:15
Sample Date: 5.10.23
Sample Tech(s): DF
Project and Task #:
Project Manager:

Sample Matrix *(circle)*: **Groundwater** Soil / Surface Water / Air / Drinking Water / Other:

WELL INFORMATION:

Well Condition:

Lock Type: Key #:

PURGE DATA:

Measuring Point: *(B)*
Depth to Bottom:
Depth to Water: 14.50
Water Column Height: *(A)*
(depth to bottom - depth to water)

# of Volumes to be Purged: *(C)*

Gal. to be Purged: *(AxBxC)*

Pipe Width	Gal/Foot
1.0"	0.041
1.5"	0.092
2.0"	0.163
2.5"	0.255
3.0"	0.367
4.0"	0.653
6.0"	1.469
8.0"	2.611

Purge Method:
Start Date:
Start Time:
Stop Time:
Purge Rate (gpm):
Elapsed Time (min):
Well Vol. Purged (#):
Purge Vol. (gal): ~1.25
Well went dry? No / Yes
Conditions: No Odor / Odor; Clear / Slightly-Turbid / Turbid

FIELD RESULTS:

Gal purged (gal)	Date & Time	Depth to Water (ft)	Temp (deg C)	SpCond (uS/cm°)	Cond. (uS/cm)	Turb VIS	TDS (g/L)		DO (mg/L)	pH	ORP (mV)	
Start	1250	14.65	14.3	2041	1644	clear	1.3281		1.51	6.83	-31	
	1255	14.65	14.2	2038	1614	clear	1.3260		0.66	6.82	-51	
	1300	14.65	13.9	2018	1591	clear	1.3130		0.48	6.79	-75	
	1305	14.65	13.7	2013	1578	clear	1.3065		0.51	6.75	-80	
	1310	14.65	13.8	2010	1580	clear	1.3065		0.51	6.77	-82	
	1315	—	Sampled									

SAMPLE INFORMATION:

Sample Method: *(Peristaltic, Submersible, Dedicated or Disp. Bailer, Waterra, Dir. Instrument Reading, etc.)*
Sample Type: **Grab** / Composite
Sample Depth(ft):
Weather:
Barometric Pres.:
Wind:
Air Temp.(°F):
Notes: Sampled @ 1315

LAB REQUESTS:

Laboratory Name:	Analysis/Method:	Turn Around Time:

QA/QC: Duplicate Equip. Blank Field Blank Trip Blank

LaBella Associates, DPC

FIELD DATA SHEET

SAMPLE INFORMATION:

Sample ID: MW-2
Well ID:
Project Name:
Sample Location:

Sample Time: 1105
Sample Date: 5.10.2023
Sample Tech(s): DF
Project and Task #:
Project Manager:

Sample Matrix *(circle)*: **Groundwater** Surface Water Drinking Water Soil Air Other:

WELL INFORMATION:

Well Condition:
Lock Type: Key #:

PURGE DATA:

Measuring Point:
Depth to Bottom: 20.50
Depth to Water: 12.82
Water Column Height: *(A)* 12.82
(depth to bottom - depth to water)

# of Volumes to be Purged: *(C)*

Gal. to be Purged: *(AxBxC)*

(B) Pipe Width	Gal/Foot
1.0"	0.041
1.5"	0.092
2.0"	0.163
2.5"	0.255
3.0"	0.367
4.0"	0.653
6.0"	1.469
8.0"	2.611

Purge Method:
Start Date:
Start Time:
Stop Time:
Purge Rate (gpm):
Elapsed Time (min):
Well Vol. Purged (ft):
Purge Vol. (gal): ~1.0
Well went dry? No Yes
Conditions: No Odor Odor
Clear Slightly-Turbid Turbid

FIELD RESULTS:

Gal purged (gal)	Date & Time	Depth to Water (ft)	Temp (deg C)	SpCond (uS/cm)	Cond. (uS/cm)	Turb V/S	TDS (g/L)	DO (mg/L)	pH	ORP (mV)
(4)*	1040									
	1045	13.35	12.7	521	397	clear	0.3361	1.01	7.20	65.5
	1050	13.90	12.4	504	383	clear	0.3276	0.80	7.08	68.5
	1055	14.75	12.4	506	385	clear	0.3289	0.61	7.00	71.0
	1100	14.85	12.4	514	390	clear	0.3360	0.59	~~7.~~6.97	72.5
		1105	- Sampled							

SAMPLE INFORMATION:

Sample Method: *(Peristaltic, Submersible, Dedicated or Disp. Bailer, Waterra, etc. Instrument Reading, etc.)*
Sample Type: **Grab** Composite
Sample Depth(ft):
Weather:
Barometric Pres.: Wind:
Air Temp.(°F):
Notes: Sampled 1105

LAB REQUESTS:

Laboratory Name: Analysis/Method: Turn Around Time:

QA/QC: Duplicate Equip. Blank Field Blank Trip Blank

LaBella Associates, DPC

FIELD DATA SHEET

SAMPLE INFORMATION:

Sample ID: MW-5
Well ID:
Project Name:
Sample Location:

Sample Time: 1030
Sample Date: 5.10.23
Sample Tech(s): DF
Project and Task #: C241103.20 / 0150
Project Manager:

Sample Matrix *(circle)*: **Groundwater** Soil Surface Water Air Drinking Water Other

WELL INFORMATION:

Well Condition:

Lock Type: Key #:

PURGE DATA:

Measuring Point: *(B)*
Depth to Bottom:
Depth to Water: 8.08
Water Column Height: *(A)*
(depth to bottom - depth to water)

# of Volumes to be Purged: *(C)*

Gal. to be Purged: *(AxBxC)*

Pipe Width	Gal/Foot
1.0"	0.041
1.5"	0.092
2.0"	0.163
2.5"	0.255
3.0"	0.367
4.0"	0.653
6.0"	1.469
8.0"	2.611

Purge Method:
Start Date:
Start Time:
Stop Time:
Purge Rate (gpm):
Elapsed Time (min):
Well Vol. Purged (#):
Purge Vol. (gal): ~1.25
Well went dry? No Yes
Conditions: No Odor Odor
Clear Slightly-Turbid Turbid

FIELD RESULTS:

Gal purged	Date & Time	Depth to Water	Temp	SpCond	Cond	Turb V.S	TDS		DO	pH	ORP	
gal		ft	deg C	uS/cm°	uS/cm		g/L		mg/L		mV	
Start	1000	8.10	13.7									
	1005	8.40	13.7	2792	2190	Clear	1.8200		7.21	7.26	81.6	
	1010	8.80	13.8	2802	2200	Clear	1.8200		6.38	7.20	79.9	
	1015	9.40	13.8	2800	2202	clear	1.8200		5.50	7.17	78.9	
	1020	9.70	13.5	2802	2188	clear	1.8200		4.97	7.18	78.5	
	1025	9.80	13.6	2795	2195	clear	1.8200		4.89	7.18	78.3	
	1030	- Sampled										

SAMPLE INFORMATION:

Sample Method: *(Peristoltic, Submersible, Dedicated or Disp. Bailer, Waterra, Dir. Instrument Reading, etc.)*
Sample Type: **Grab** Composite
Sample Depth(ft):
Weather:
Barometric Pres.: Wind:
Air Temp.(°F):
Notes: Sampled @ 1030

LAB REQUESTS:

Laboratory Name: Analysis/Method: Turn Around Time:

QA/QC: Duplicate Equip. Blank Field Blank Trip Blank

LaBella Associates, DPC

FIELD DATA SHEET

SAMPLE INFORMATION:

Sample ID: MW-7
Well ID:
Project Name:
Sample Location:

Sample Time: ~~MW-7~~ 1145
Sample Date: 5.10.23
Sample Tech(s): DF
Project and Task #:
Project Manager:

Sample Matrix (circle): **Groundwater** Surface Water Drinking Water Soil Air Other:

WELL INFORMATION:

Well Condition:

Lock Type: Key #:

PURGE DATA:

Measuring Point: (B)
Depth to Bottom:
Depth to Water: 9.78
Water Column Height: (A)
(depth to bottom - depth to water)

# of Volumes to be Purged: (C)

Gal. to be Purged: (AxBxC)

Pipe Width	Gal/Foot
1.0"	0.041
1.5"	0.092
2.0"	0.163
2.5"	0.255
3.0"	0.367
4.0"	0.653
6.0"	1.469
8.0"	2.611

Purge Method:
Start Date:
Start Time:
Stop Time:
Purge Rate (gpm):
Elapsed Time (min):
Well Vol. Purged (#):
Purge Vol. (gal): ~1.25
Well went dry? (No) Yes
Conditions: (No Odor) Odor
(Clear) Slightly-Turbid Turbid

FIELD RESULTS:

Gal purged (gal)	Date & Time	Depth to Water (ft)	Temp (deg C)	SpCond (uS/cm°)	Cond. (uS/cm)	Turb Vis	TDS (g/L)		DO (mg/L)	pH	ORP (mV)	
Start	1115	10.71	14.3	2110	1681	clear	1.3780		1.40	6.52	93.6	
	1120	11.10	14.1	2153	1712	clear	1.4040		1.31	6.54	91.1	
	1125	11.90	13.6	2273	1783	clear	1.4885		1.21	6.60	86.6	
	1130	12.50	13.5	2280	1777	clear	1.4820		1.10	6.61	85.7	
	1135	12.80	13.5	2301	1796	clear	1.5015		1.10	6.61	85.7	
	1140	12.90	13.5	2314	1804	clear	1.5015		1.09	6.61	85.7	
	1145	—	Sampled									

SAMPLE INFORMATION:

Sample Method: (Peristaltic. Submersible. Dedicated or Disp. Bailer. Waterra. Dir Instrument Reading. etc.)
Sample Type: **Grab** Composite
Sample Depth(ft):
Weather:
Barometric Pres.: Wind:
Air Temp.(°F):
Notes: Sampled 1145

LAB REQUESTS:

Laboratory Name: Analysis/Method: Turn Around Time:

QA/QC: Duplicate Equip. Blank Field Blank Trip Blank

LaBella Associates, DPC

FIELD DATA SHEET

SAMPLE INFORMATION:

Sample ID: MW-8
Well ID:
Project Name:
Sample Location:

Sample Time: 1235
Sample Date: 5.10.23
Sample Tech(s): DF
Project and Task #:
Project Manager:

Sample Matrix *(circle)*: **Groundwater** Surface Water Drinking Water Soil Air Other:

WELL INFORMATION:

Well Condition:

Lock Type: Key #:

PURGE DATA:

Measuring Point:
Depth to Bottom:
Depth to Water: 11.25
Water Column Height: *(A)*
(depth to bottom - depth to water)

# of Volumes to be Purged: *(C)*

Gal. to be Purged: *(AxBxC)*

(B) Pipe Width	Gal/Foot
1.0"	0.041
1.5"	0.092
2.0"	0.163
2.5"	0.255
3.0"	0.367
4.0"	0.653
6.0"	1.469
8.0"	2.611

Purge Method:
Start Date:
Start Time:
Stop Time:
Purge Rate (gpm):
Elapsed Time (min):
Well Vol. Purged (#):
Purge Vol. (gal): ~1.5
Well went dry? No Yes
Conditions: No Odor Odor / Clear Slightly-Turbid Turbid

FIELD RESULTS:

Gal purged (gal)	Date & Time	Depth to Water (ft)	Temp (deg C)	SpCond (uS/cm)	Cond. (uS/cm)	Turb Vis	TDS (g/L)		DO (mg/L)	pH	ORP (mV)	
~~5.48~~	1200	11.25										
	1205	11.25	13.4	2310	1799	clear	1.5015		4.29	7.14	76.6	
	1210	11.25	12.9	2311	1777	clear	1.5015		4.18	7.19	56	
	1215	11.25	12.6	2350	1798	clear	1.5340		0.90	7.27	45	
	1220	11.25	12.4	2475	1879	clear	1.6120		0.58	7.18	42	
	1225	11.25	12.3	2485	1884	clear	1.6185		0.55	7.18	39	
	1230	11.25	12.3	2487	~~1885~~	clear	1.6185		0.54	7.18	37	
					1885							
	1235	- Sampled										

SAMPLE INFORMATION:

Sample Method: *(Peristaltic, Submersible, Dedicated or Disp. Bailer, Waterra, Dir. Instrument Reading, etc.)*
Sample Type: **Grab** Composite
Weather:
Sample Depth(ft):
Barometric Pres.:
Air Temp.(°F):
Wind:

Notes: Sampled 1235

LAB REQUESTS:

Laboratory Name:
Analysis/Method:
Turn Around Time:

QA/QC: Duplicate Equip. Blank Field Blank Trip Blank

SITE INSPECTION REPORT

Person performing Inspection: Eric Orlowski, PG **Date:** 10 / 28 / 2022 **Weather:** Sunny, 60s, windy

Signature: _____ **Page:** 1 of 1

SOIL COVER SYSTEM INSPECTION

Chestlist Items:	Acceptable	Not Accpetable	Remarks/Locations
There is no evidence of erosion of cover soils/materials from Site surface.	☒	☐	
There is no evidence of depressions in cover materials.	☒	☐	
There is no evidence of significant cracks. in cover materials.	☒	☐	
There is no evidence of exposed or damaged demarcation barrier.	☒	☐	
There is no evidence of vapors or odors emanating from the Site.	☒	☐	

VEGETATIVE INSPECTION

Vegetation is well established over greenspace areas.	☒	☐	
There is no evidence of stressed vegetation.	☒	☐	
There is no evidence of bare or thin vegetative cover.	☒	☐	
There is no evidence of overgrowth or areas that need to be mowed.	☒	☐	
There is no evidence of recent areas of excavation or disturbed areas.	☒	☐	

VECTOR INSPECTION

No vectors or vector activity (e.g. tracks, droppings, dens, etc.) were observed.	☒	☐	
There was no evidence of damage to the soil cover system due to the vector activity. soil cover system due to vector activity.	☒	☐	

DRAINAGE SYSTEM INSPECTION

There is no evidence of erosion around drainage structures.	☒	☐	
There is no evidence of settlement of drainage structures	☒	☐	
Manhole covers present and in good condition.	☒	☐	
There is no evidence of siltation, debris, or other restrictions in the manholes.	☒	☐	
There are no exposed or damaged weep hole extension along retaining wall.	☒	☐	

SITE INSPECTION REPORT

Person performing Inspection: Eric Orlowski, PG **Date:** 10 / 28 / 2022 **Weather:** Sunny, 60s, windy
Signature: EJOrlowski **Page:** 1 of 1

MONITORING WELL INSPECTION

Chestlist Items:	Acceptable	Not Accpetable	Remarks/Locations
The monitoring wells are in generally good condition.	☒	☐	
Well Caps are installed on the wells.	☒	☐	
Locks present and secured.	☐	☐	N / A - all wells flush-mount.

SITE ACCESSIBILITY INSPECTION

Site accessible and passable.	☒	☐	

INSTITUTIONAL CONTROL INSPECTION

The Site continues to be utilized for commerical or restricted residential uses only.	☒	☐	
There is no evidence of groundwater extraction and/or use on Site. drainage structures	☒	☐	

ADDITIONAL NOTES & OBSERVATIONS

SITE INSPECTION REPORT

Person performing Inspection: Eric Orlowski, PG **Date:** 05 / 01 / 2023 **Weather:** Mostly cloudy, 50s, windy

Signature: EJOrlowski **Page:** 1 of 1

SOIL COVER SYSTEM INSPECTION

Chestlist Items:	Acceptable	Not Accpetable	Remarks/Locations
There is no evidence of erosion of cover soils/materials from Site surface.	☒	☐	
There is no evidence of depressions in cover materials.	☒	☐	
There is no evidence of significant cracks. in cover materials.	☒	☐	
There is no evidence of exposed or damaged demarcation barrier.	☒	☐	
There is no evidence of vapors or odors emanating from the Site.	☒	☐	

VEGETATIVE INSPECTION

Vegetation is well established over greenspace areas.	☒	☐	
There is no evidence of stressed vegetation.	☒	☐	
There is no evidence of bare or thin vegetative cover.	☒	☐	
There is no evidence of overgrowth or areas that need to be mowed.	☒	☐	
There is no evidence of recent areas of excavation or disturbed areas.	☒	☐	

VECTOR INSPECTION

No vectors or vector activity (e.g. tracks, droppings, dens, etc.) were observed.	☒	☐	
There was no evidence of damage to the soil cover system due to the vector activity. soil cover system due to vector activity.	☒	☐	

DRAINAGE SYSTEM INSPECTION

There is no evidence of erosion around drainage structures.	☒	☐	
There is no evidence of settlement of drainage structures	☒	☐	
Manhole covers present and in good condition.	☒	☐	
There is no evidence of siltation, debris, or other restrictions in the manholes.	☒	☐	
There are no exposed or damaged weep hole extension along retaining wall.	☒	☐	

SITE INSPECTION REPORT

Person performing Inspection: Eric Orlowski, PG **Date:** 05 / 01 / 2023 **Weather:** Mostly cloudy, 50s, windy
Signature: _____ **Page:** 1 of 1

MONITORING WELL INSPECTION

Chestlist Items:	Acceptable	Not Accpetable	Remarks/Locations
The monitoring wells are in generally good condition.	☒	☐	
Well Caps are installed on the wells.	☒	☐	
Locks present and secured.	☐	☐	N / A - all wells flush-mount.

SITE ACCESSIBILITY INSPECTION

Site accessible and passable.	☒	☐	

INSTITUTIONAL CONTROL INSPECTION

The Site continues to be utilized for commerical or restricted residential uses only.	☒	☐	
There is no evidence of groundwater extraction and/or use on Site. drainage structures	☒	☐	

ADDITIONAL NOTES & OBSERVATIONS

Kingston CVS Site
SSDS Inspection Worksheet

Date: 10/28/2022	**Inspector:** Eric Orlowski, PG		
	Yes	**No**	**General Comments/Notes**
Is the system running normally?	**X**		
Is the indicator light functioning?	**X**		
Is the electrical/ control panel secure?	**X**		
Does the inlet pipe (copper) feel cool/cold to the touch?	**X**		
Does the outlet pipe (copper) feel warm but not hot?	**X**		
Is the stack clear and evenly discharging air?	**X**		
Is there any water being exhausted from the stack?		**X**	
Does the effluent air have any noticeable odor?		**X**	
Does the blower feel warm but not hot?	**X**		
Does the blower sound as if it's running smoothly?	**X**		

System Readings		
Time	Pressure (in WC)	PID (ppm)
1700	0.23	0.0

Kingston CVS Site
SSDS Inspection Worksheet

Date: 5/1/2023	**Inspector:** Eric J. Orlowski, PG		
	Yes	**No**	**General Comments/Notes**
Is the system running normally?	**X**		
Is the indicator light functioning?	**X**		
Is the electrical/ control panel secure?	**X**		
Does the inlet pipe (copper) feel cool/cold to the touch?	**X**		
Does the outlet pipe (copper) feel warm but not hot?	**X**		
Is the stack clear and evenly discharging air?	**X**		
Is there any water being exhausted from the stack?		**X**	
Does the effluent air have any noticeable odor?		**X**	
Does the blower feel warm but not hot?	**X**		
Does the blower sound as if it's running smoothly?	**X**		

System Readings		
Time	Pressure (in WC)	PID (ppm)
1645	0.22	0.0

Photo #1
Description: Representative view (looking south) of site conditions at front of building.

Photo #2
Description: Representative view (looking northwest) of site conditions at rear of building.

Photo #3
Description: Representative view (looking southwest) of monitoring well MW-1 area.

Photo #4
Description: Representative view (looking west) of monitoring well MW-2 area, with low-flow sampling equipment deployed.

Photo #5
Description: Representative view (looking south) of monitoring well MW-5 area.

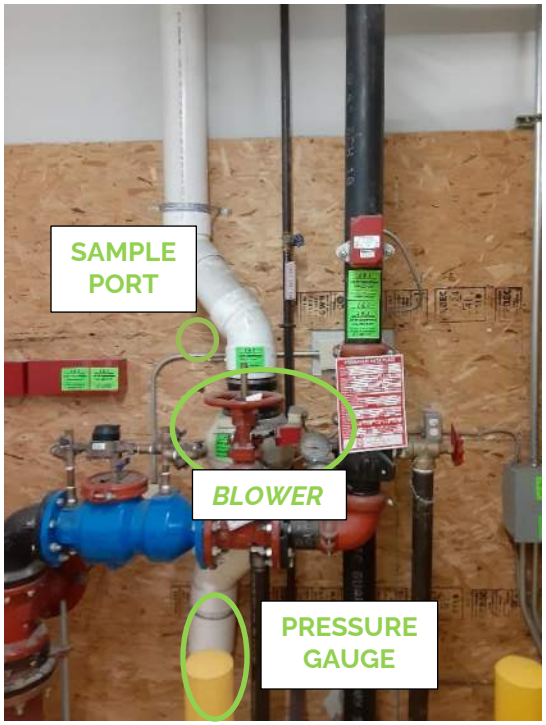

Photo #6
Description: Representative view of SSDS vent stack and controls (as labeled).

APPENDIX B

IC/EC Certification Forms for 2022-2023

Enclosure 2

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Site Management Periodic Review Report Notice

Institutional and Engineering Controls Certification Form

Site Details **Box 1**

Site No. **C356035**

Site Name Utility Platers, Inc./Kingston Diagnostics

Site Address: 416 Washington Avenue/167 Schwenck Drive Zip Code: 12401
City/Town: Kingston
County: Ulster
Site Acreage: 1.730

Reporting Period: July 01, 2022 to July 01, 2023

	YES	NO
1. Is the information above correct?	X	☐
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	X
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	X
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	X
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?	☐	X

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Restricted-Residential, Commercial, and Industrial	X	☐
7. Are all ICs in place and functioning as designed?	X	☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative Date

Box 2A

	YES	NO
8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?	☐	X
If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.		
9. Are the assumptions in the Qualitative Exposure Assessment still valid? (The Qualitative Exposure Assessment must be certified every five years)	X	☐
If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.		

SITE NO. C356035

Box 3

Description of Institutional Controls

Parcel	Owner	Institutional Control
48.314-1-11.1	Woodhaven National Management LLC	Soil Management Plan Monitoring Plan O&M Plan IC/EC Plan Landuse Restriction Site Management Plan Ground Water Use Restriction

(1) The Controlled Property may be used for: "Restricted-residential use," "Commercial use" and/or "Industrial use", as described within 6 NYCRR Part 375-1.8(g)(2)(ii), (iii) and (iv).
(2) All Engineering Controls must be operated and maintained as specified in the Site Management Plan (SMP);
(3) All Engineering Controls must be inspected at a frequency and in a manner defined in the SMP.
(4) Groundwater and other environmental or public health monitoring must be performed as defined in the SMP;
(5) Data and information pertinent to Site Management of the Controlled Property must be reported at the frequency and in a manner defined in the SMP;
(6) All future activities on the property that will disturb remaining contaminated material must be conducted in accordance with the SMP;
(7) Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in the SMP.
(8) Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical components of the remedy shall be performed as defined in the SMP.
(9) Access to the site must be provided to agents, employees or other representatives of the state of New York with reasonable prior notice to the property owner to assure compliance with the restrictions identified by this Environmental Easement.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
48.314-1-11.1	Cover System Vapor Mitigation

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

   a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

   b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.

YES	NO
X	☐

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

   (a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

   (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

   (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

   (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

   (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES	NO
X	☐

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. C356035

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Gedalia Obedander at Woodhaven National Management,
print name print business address

am certifying as Owner (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Signature of Owner, Remedial Party, or Designated Representative Rendering Certification

7/21/2023
Date

EC CERTIFICATIONS

Box 7

Qualified Environmental Professional Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Christopher Lapine (print name) at 21 Fox Street, Poughkeepsie, NY 12601 (print business address)

am certifying as a Qualified Environmental Professional for the Woodhaven National Management, LLC (Owner or Remedial Party)

Christopher Lapine
Signature of Qualified Environmental Professional, for the Owner or Remedial Party, Rendering Certification

Stamp (Required for PE)

7/30/23
Date

APPENDIX C

Laboratory Analytical Reports

Technical Report

prepared for:

LaBella Associates (Poughkeepsie)
21 Fox Street
Poughkeepsie NY, 12601
Attention: Eric Orlowski

Report Date: 11/09/2022
Client Project ID: CZ41103.20 KINGSTON CVS
York Project (SDG) No.: 22J1574

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 11/09/2022
Client Project ID: CZ41103.20 KINGSTON CVS
York Project (SDG) No.: 22J1574

LaBella Associates (Poughkeepsie)
21 Fox Street
Poughkeepsie NY, 12601
Attention: Eric Orlowski

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on October 31, 2022 and listed below. The project was identified as your project: **CZ41103.20 KINGSTON CVS**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
22J1574-01	KC-MW-01 1022	Water	10/28/2022	10/31/2022
22J1574-02	KC-MW-02 1022	Water	10/28/2022	10/31/2022
22J1574-03	KC-MW-05 1022	Water	10/28/2022	10/31/2022
22J1574-04	KC-FD-01 1022	Water	10/28/2022	10/31/2022
22J1574-05	TRIP BLANK	Water	10/28/2022	10/31/2022

General Notes for York Project (SDG) No.: 22J1574

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By:  **Date:** 11/09/2022

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: **KC-MW-01 1022** **York Sample ID:** **22J1574-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22J1574	CZ41103.20 KINGSTON CVS	Water	October 28, 2022 3:10 pm	10/31/2022

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SA
71-55-6	1,1,1-Trichloroethane	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SA
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SA
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SA
79-00-5	1,1,2-Trichloroethane	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SA
75-34-3	**1,1-Dichloroethane**	**18.6**		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA	SA
75-35-4	**1,1-Dichloroethylene**	**89.2**		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA	SA
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	SA
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	SA
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	SA
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SA
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SA
106-93-4	1,2-Dibromoethane	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SA
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SA
107-06-2	1,2-Dichloroethane	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SA
78-87-5	1,2-Dichloropropane	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SA
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SA
541-73-1	1,3-Dichlorobenzene	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SA
106-46-7	1,4-Dichlorobenzene	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SA
123-91-1	1,4-Dioxane	ND		ug/L	200	400	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	SA
78-93-3	2-Butanone	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SA
591-78-6	2-Hexanone	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SA

Sample Information

Client Sample ID: KC-MW-01 1022 **York Sample ID:** 22J1574-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22J1574	CZ41103.20 KINGSTON CVS	Water	October 28, 2022 3:10 pm	10/31/2022

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
67-64-1	Acetone	ND		ug/L	5.00	10.0	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
107-02-8	Acrolein	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
107-13-1	Acrylonitrile	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
71-43-2	Benzene	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
74-97-5	Bromochloromethane	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-27-4	Bromodichloromethane	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-25-2	Bromoform	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
74-83-9	Bromomethane	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-15-0	Carbon disulfide	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
56-23-5	Carbon tetrachloride	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
108-90-7	Chlorobenzene	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-00-3	Chloroethane	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
67-66-3	Chloroform	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
74-87-3	Chloromethane	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
156-59-2	**cis-1,2-Dichloroethylene**	**39100**		ug/L	200	500	1000	EPA 8260C Certifications:	11/07/2022 12:30	11/08/2022 23:08	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
110-82-7	Cyclohexane	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
124-48-1	Dibromochloromethane	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
74-95-3	Dibromomethane	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-71-8	Dichlorodifluoromethane	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
100-41-4	Ethyl Benzene	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
87-68-3	Hexachlorobutadiene	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP

Sample Information

Client Sample ID: KC-MW-01 1022 **York Sample ID:** 22J1574-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22J1574	CZ41103.20 KINGSTON CVS	Water	October 28, 2022 3:10 pm	10/31/2022

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
79-20-9	Methyl acetate	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
108-87-2	Methylcyclohexane	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-09-2	Methylene chloride	ND		ug/L	5.00	10.0	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
104-51-8	n-Butylbenzene	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
103-65-1	n-Propylbenzene	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
95-47-6	o-Xylene	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP
179601-23-1	p- & m- Xylenes	ND		ug/L	2.50	5.00	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP
99-87-6	p-Isopropyltoluene	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
135-98-8	sec-Butylbenzene	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
100-42-5	Styrene	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	2.50	5.00	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
98-06-6	tert-Butylbenzene	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
127-18-4	Tetrachloroethylene	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
108-88-3	**Toluene**	**1.20**		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA
156-60-5	**trans-1,2-Dichloroethylene**	**865**		ug/L	5.00	12.5	25	EPA 8260C Certifications:	11/07/2022 12:30	11/07/2022 23:56	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
79-01-6	**Trichloroethylene**	**33.6**		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA
75-69-4	Trichlorofluoromethane	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-01-4	**Vinyl Chloride**	**7120**		ug/L	20.0	50.0	100	EPA 8260C Certifications:	11/07/2022 12:30	11/08/2022 00:25	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA
1330-20-7	Xylenes, Total	ND		ug/L	3.00	7.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:11	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: KC-MW-01 1022 **York Sample ID:** 22J1574-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22J1574	CZ41103.20 KINGSTON CVS	Water	October 28, 2022 3:10 pm	10/31/2022

VOA, 8260 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.8 %*			*70-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.7 %*			*70-130*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*103 %*			*70-130*						

Metals, Priority Pollutant-Low Level

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.00	1	EPA 6020B Certifications:	11/08/2022 10:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	11/08/2022 15:06	KT
7440-38-2	**Arsenic**	**52.8**		ug/L	1.00	1	EPA 6020B Certifications:	11/08/2022 10:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	11/08/2022 15:06	KT
7440-41-7	**Beryllium**	**0.480**		ug/L	0.300	1	EPA 6020B Certifications:	11/08/2022 10:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	11/08/2022 15:06	KT
7440-43-9	**Cadmium**	**2.99**		ug/L	0.500	1	EPA 6020B Certifications:	11/08/2022 10:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	11/08/2022 15:06	KT
7440-47-3	**Chromium**	**31.8**		ug/L	1.00	1	EPA 6020B Certifications:	11/08/2022 10:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	11/08/2022 15:06	KT
7440-50-8	**Copper**	**24.6**		ug/L	1.00	1	EPA 6020B Certifications:	11/08/2022 10:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	11/08/2022 15:06	KT
7439-92-1	**Lead**	**16.1**		ug/L	1.00	1	EPA 6020B Certifications:	11/08/2022 10:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	11/08/2022 15:06	KT
7440-02-0	**Nickel**	**321**		ug/L	1.00	1	EPA 6020B Certifications:	11/08/2022 10:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	11/08/2022 15:06	KT
7782-49-2	**Selenium**	**11.5**		ug/L	1.00	1	EPA 6020B Certifications:	11/08/2022 10:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	11/08/2022 15:06	KT
7440-22-4	Silver	ND		ug/L	1.00	1	EPA 6020B Certifications:	11/08/2022 10:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	11/08/2022 15:06	KT
7440-28-0	Thallium	ND		ug/L	1.00	1	EPA 6020B Certifications:	11/08/2022 10:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	11/08/2022 15:06	KT
7440-66-6	**Zinc**	**87.9**		ug/L	1.00	1	EPA 6020B Certifications:	11/08/2022 10:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	11/08/2022 15:06	KT

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470 Certifications:	10/31/2022 20:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	10/31/2022 20:46	AA

Sample Information

Client Sample ID: KC-MW-02 1022 **York Sample ID:** 22J1574-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22J1574	CZ41103.20 KINGSTON CVS	Water	October 28, 2022 1:45 pm	10/31/2022

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:40	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:40	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:40	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:40	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:40	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:40	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:40	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:40	SA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:40	SA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:40	SA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:40	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:40	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:40	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:40	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:40	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:40	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:40	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:40	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:40	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:40	SA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:40	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:40	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 05:40	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI

Sample Information

Client Sample ID: KC-MW-02 1022 **York Sample ID:** 22J1574-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22J1574	CZ41103.20 KINGSTON CVS	Water	October 28, 2022 1:45 pm	10/31/2022

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	**Acetone**	**2.05**	ICVE	ug/L	1.00	2.00	1	EPA 8260C	11/04/2022 12:30	11/05/2022 05:40	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA		
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/05/2022 05:40	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/05/2022 05:40	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/05/2022 05:40	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/05/2022 05:40	SA
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/05/2022 05:40	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/05/2022 05:40	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/05/2022 05:40	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/05/2022 05:40	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/05/2022 05:40	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/05/2022 05:40	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/05/2022 05:40	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/05/2022 05:40	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/05/2022 05:40	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
156-59-2	**cis-1,2-Dichloroethylene**	**5.24**		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/05/2022 05:40	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/05/2022 05:40	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/05/2022 05:40	SA
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/05/2022 05:40	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/05/2022 05:40	SA
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/05/2022 05:40	SA
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/05/2022 05:40	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/05/2022 05:40	SA
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/05/2022 05:40	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		

Sample Information

Client Sample ID: KC-MW-02 1022 **York Sample ID:** 22J1574-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22J1574	CZ41103.20 KINGSTON CVS	Water	October 28, 2022 1:45 pm	10/31/2022

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	11/05/2022 05:40	SA
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/05/2022 05:40	SA
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	11/05/2022 05:40	SA
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/05/2022 05:40	SA
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/05/2022 05:40	SA
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/05/2022 05:40	SA
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP	11/05/2022 05:40	SA
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP	11/05/2022 05:40	SA
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/05/2022 05:40	SA
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/05/2022 05:40	SA
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/05/2022 05:40	SA
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	11/04/2022 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	11/05/2022 05:40	SA
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/05/2022 05:40	SA
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/05/2022 05:40	SA
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/05/2022 05:40	SA
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/05/2022 05:40	SA
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/05/2022 05:40	SA
79-01-6	**Trichloroethylene**	**0.490**		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA	11/05/2022 05:40	SA
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/05/2022 05:40	SA
75-01-4	**Vinyl Chloride**	**0.600**		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA	11/05/2022 05:40	SA
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP	11/05/2022 05:40	SA

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.5 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.5 %*	*70-130*

Sample Information

Client Sample ID: KC-MW-02 1022 **York Sample ID:** 22J1574-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22J1574	CZ41103.20 KINGSTON CVS	Water	October 28, 2022 1:45 pm	10/31/2022

VOA, 8260 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.9 %*			*70-130*						

Metals, Priority Pollutant-Low Level

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.00	1	EPA 6020B	11/08/2022 10:45	11/08/2022 15:09	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	**Arsenic**	**1.91**		ug/L	1.00	1	EPA 6020B	11/08/2022 10:45	11/08/2022 15:09	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		ug/L	0.300	1	EPA 6020B	11/08/2022 10:45	11/08/2022 15:09	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		ug/L	0.500	1	EPA 6020B	11/08/2022 10:45	11/08/2022 15:09	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**2.77**		ug/L	1.00	1	EPA 6020B	11/08/2022 10:45	11/08/2022 15:09	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**11.4**		ug/L	1.00	1	EPA 6020B	11/08/2022 10:45	11/08/2022 15:09	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**1.71**		ug/L	1.00	1	EPA 6020B	11/08/2022 10:45	11/08/2022 15:09	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**8.39**		ug/L	1.00	1	EPA 6020B	11/08/2022 10:45	11/08/2022 15:09	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	**Selenium**	**1.31**		ug/L	1.00	1	EPA 6020B	11/08/2022 10:45	11/08/2022 15:09	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		ug/L	1.00	1	EPA 6020B	11/08/2022 10:45	11/08/2022 15:09	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		ug/L	1.00	1	EPA 6020B	11/08/2022 10:45	11/08/2022 15:09	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**50.5**		ug/L	1.00	1	EPA 6020B	11/08/2022 10:45	11/08/2022 15:09	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	10/31/2022 20:46	10/31/2022 20:46	AA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: KC-MW-05 1022 **York Sample ID:** 22J1574-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22J1574	CZ41103.20 KINGSTON CVS	Water	October 28, 2022 11:03 am	10/31/2022

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-34-3	**1,1-Dichloroethane**	**0.800**		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA
75-35-4	**1,1-Dichloroethylene**	**0.750**		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI

Sample Information

Client Sample ID: KC-MW-05 1022 **York Sample ID:** 22J1574-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22J1574	CZ41103.20 KINGSTON CVS	Water	October 28, 2022 11:03 am	10/31/2022

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND	ICVE	ug/L	1.00	2.00	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
156-59-2	**cis-1,2-Dichloroethylene**	**67.7**		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:08	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI

Sample Information

Client Sample ID: KC-MW-05 1022 **York Sample ID:** 22J1574-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22J1574	CZ41103.20 KINGSTON CVS	Water	October 28, 2022 11:03 am	10/31/2022

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	11/05/2022 06:08	SA
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/05/2022 06:08	SA
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	11/05/2022 06:08	SA
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/05/2022 06:08	SA
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/05/2022 06:08	SA
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/05/2022 06:08	SA
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP	11/05/2022 06:08	SA
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP	11/05/2022 06:08	SA
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/05/2022 06:08	SA
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/05/2022 06:08	SA
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/05/2022 06:08	SA
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	11/04/2022 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	11/05/2022 06:08	SA
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/05/2022 06:08	SA
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/05/2022 06:08	SA
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/05/2022 06:08	SA
156-60-5	**trans-1,2-Dichloroethylene**	**0.710**		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA	11/05/2022 06:08	SA
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/05/2022 06:08	SA
79-01-6	**Trichloroethylene**	**64.1**		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA	11/05/2022 06:08	SA
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/05/2022 06:08	SA
75-01-4	**Vinyl Chloride**	**0.250**		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA	11/05/2022 06:08	SA
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP	11/05/2022 06:08	SA

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.3 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.9 %*	*70-130*

Sample Information

Client Sample ID: KC-MW-05 1022 **York Sample ID:** 22J1574-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22J1574	CZ41103.20 KINGSTON CVS	Water	October 28, 2022 11:03 am	10/31/2022

VOA, 8260 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.5 %*			*70-130*						

Metals, Priority Pollutant-Low Level

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.00	1	EPA 6020B	11/08/2022 10:45	11/08/2022 15:12	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	**Arsenic**	**2.22**		ug/L	1.00	1	EPA 6020B	11/08/2022 10:45	11/08/2022 15:12	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		ug/L	0.300	1	EPA 6020B	11/08/2022 10:45	11/08/2022 15:12	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		ug/L	0.500	1	EPA 6020B	11/08/2022 10:45	11/08/2022 15:12	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	Chromium	ND		ug/L	1.00	1	EPA 6020B	11/08/2022 10:45	11/08/2022 15:12	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**2.24**		ug/L	1.00	1	EPA 6020B	11/08/2022 10:45	11/08/2022 15:12	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	Lead	ND		ug/L	1.00	1	EPA 6020B	11/08/2022 10:45	11/08/2022 15:12	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**4.29**		ug/L	1.00	1	EPA 6020B	11/08/2022 10:45	11/08/2022 15:12	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	**Selenium**	**4.19**		ug/L	1.00	1	EPA 6020B	11/08/2022 10:45	11/08/2022 15:12	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		ug/L	1.00	1	EPA 6020B	11/08/2022 10:45	11/08/2022 15:12	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		ug/L	1.00	1	EPA 6020B	11/08/2022 10:45	11/08/2022 15:12	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**42.2**		ug/L	1.00	1	EPA 6020B	11/08/2022 10:45	11/08/2022 15:12	KT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	11/02/2022 17:30	11/02/2022 17:30	AA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: **KC-FD-01 1022** **York Sample ID:** **22J1574-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22J1574	CZ41103.20 KINGSTON CVS	Water	October 28, 2022 3:00 pm	10/31/2022

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	2.50	5	EPA 8260C	11/04/2022 12:30	11/05/2022 06:37	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	1.00	2.50	5	EPA 8260C	11/04/2022 12:30	11/05/2022 06:37	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	2.50	5	EPA 8260C	11/04/2022 12:30	11/05/2022 06:37	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	1.00	2.50	5	EPA 8260C	11/04/2022 12:30	11/05/2022 06:37	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	1.00	2.50	5	EPA 8260C	11/04/2022 12:30	11/05/2022 06:37	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
75-34-3	**1,1-Dichloroethane**	**19.2**		ug/L	1.00	2.50	5	EPA 8260C	11/04/2022 12:30	11/05/2022 06:37	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA		
75-35-4	**1,1-Dichloroethylene**	**90.4**		ug/L	1.00	2.50	5	EPA 8260C	11/04/2022 12:30	11/05/2022 06:37	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	1.00	2.50	5	EPA 8260C	11/04/2022 12:30	11/05/2022 06:37	SA
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.00	2.50	5	EPA 8260C	11/04/2022 12:30	11/05/2022 06:37	SA
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.00	2.50	5	EPA 8260C	11/04/2022 12:30	11/05/2022 06:37	SA
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	1.00	2.50	5	EPA 8260C	11/04/2022 12:30	11/05/2022 06:37	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.00	2.50	5	EPA 8260C	11/04/2022 12:30	11/05/2022 06:37	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
106-93-4	1,2-Dibromoethane	ND		ug/L	1.00	2.50	5	EPA 8260C	11/04/2022 12:30	11/05/2022 06:37	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.00	2.50	5	EPA 8260C	11/04/2022 12:30	11/05/2022 06:37	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
107-06-2	1,2-Dichloroethane	ND		ug/L	1.00	2.50	5	EPA 8260C	11/04/2022 12:30	11/05/2022 06:37	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
78-87-5	1,2-Dichloropropane	ND		ug/L	1.00	2.50	5	EPA 8260C	11/04/2022 12:30	11/05/2022 06:37	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	1.00	2.50	5	EPA 8260C	11/04/2022 12:30	11/05/2022 06:37	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	1.00	2.50	5	EPA 8260C	11/04/2022 12:30	11/05/2022 06:37	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	1.00	2.50	5	EPA 8260C	11/04/2022 12:30	11/05/2022 06:37	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
123-91-1	1,4-Dioxane	ND		ug/L	200	400	5	EPA 8260C	11/04/2022 12:30	11/05/2022 06:37	SA
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		ug/L	1.00	2.50	5	EPA 8260C	11/04/2022 12:30	11/05/2022 06:37	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
591-78-6	2-Hexanone	ND		ug/L	1.00	2.50	5	EPA 8260C	11/04/2022 12:30	11/05/2022 06:37	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	1.00	2.50	5	EPA 8260C	11/04/2022 12:30	11/05/2022 06:37	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		

Sample Information

Client Sample ID: KC-FD-01 1022 **York Sample ID:** 22J1574-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22J1574	CZ41103.20 KINGSTON CVS	Water	October 28, 2022 3:00 pm	10/31/2022

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	5.00	10.0	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:37	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
107-02-8	Acrolein	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:37	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
107-13-1	Acrylonitrile	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:37	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
71-43-2	Benzene	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:37	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
74-97-5	Bromochloromethane	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:37	SA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-27-4	Bromodichloromethane	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:37	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-25-2	Bromoform	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:37	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
74-83-9	Bromomethane	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:37	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-15-0	Carbon disulfide	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:37	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
56-23-5	Carbon tetrachloride	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:37	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
108-90-7	Chlorobenzene	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:37	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-00-3	Chloroethane	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:37	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
67-66-3	Chloroform	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:37	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
74-87-3	Chloromethane	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:37	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
156-59-2	**cis-1,2-Dichloroethylene**	**41800**		ug/L	200	500	1000	EPA 8260C Certifications:	11/07/2022 12:30	11/08/2022 23:36	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:37	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
110-82-7	Cyclohexane	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:37	SA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
124-48-1	Dibromochloromethane	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:37	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
74-95-3	Dibromomethane	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:37	SA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-71-8	Dichlorodifluoromethane	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:37	SA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
100-41-4	Ethyl Benzene	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:37	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
87-68-3	Hexachlorobutadiene	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:37	SA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
98-82-8	Isopropylbenzene	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30	11/05/2022 06:37	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI

Sample Information

Client Sample ID: KC-FD-01 1022 **York Sample ID:** 22J1574-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22J1574	CZ41103.20 KINGSTON CVS	Water	October 28, 2022 3:00 pm	10/31/2022

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	11/05/2022 06:37	SA
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/05/2022 06:37	SA
108-87-2	Methylcyclohexane	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	11/05/2022 06:37	SA
75-09-2	Methylene chloride	ND		ug/L	5.00	10.0	5	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/05/2022 06:37	SA
104-51-8	n-Butylbenzene	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/05/2022 06:37	SA
103-65-1	n-Propylbenzene	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/05/2022 06:37	SA
95-47-6	o-Xylene	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP	11/05/2022 06:37	SA
179601-23-1	p- & m- Xylenes	ND		ug/L	2.50	5.00	5	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP	11/05/2022 06:37	SA
99-87-6	p-Isopropyltoluene	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/05/2022 06:37	SA
135-98-8	sec-Butylbenzene	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/05/2022 06:37	SA
100-42-5	Styrene	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/05/2022 06:37	SA
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	2.50	5.00	5	EPA 8260C Certifications:	11/04/2022 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	11/05/2022 06:37	SA
98-06-6	tert-Butylbenzene	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/05/2022 06:37	SA
127-18-4	Tetrachloroethylene	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/05/2022 06:37	SA
108-88-3	Toluene	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/05/2022 06:37	SA
156-60-5	**trans-1,2-Dichloroethylene**	**918**		ug/L	5.00	12.5	25	EPA 8260C Certifications:	11/07/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA	11/08/2022 00:53	SA
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/05/2022 06:37	SA
79-01-6	**Trichloroethylene**	**36.8**		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA	11/05/2022 06:37	SA
75-69-4	Trichlorofluoromethane	ND		ug/L	1.00	2.50	5	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/05/2022 06:37	SA
75-01-4	**Vinyl Chloride**	**8680**		ug/L	20.0	50.0	100	EPA 8260C Certifications:	11/07/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA	11/08/2022 01:22	SA
1330-20-7	Xylenes, Total	ND		ug/L	3.00	7.50	5	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP	11/05/2022 06:37	SA

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.6 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.5 %*	*70-130*

Sample Information

Client Sample ID: KC-FD-01 1022 **York Sample ID:** 22J1574-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22J1574	CZ41103.20 KINGSTON CVS	Water	October 28, 2022 3:00 pm	10/31/2022

VOA, 8260 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*103 %*			*70-130*						

Metals, Priority Pollutant-Low Level

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.00	1	EPA 6020B Certifications:	11/08/2022 10:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	11/08/2022 15:15	KT
7440-38-2	**Arsenic**	**51.0**		ug/L	1.00	1	EPA 6020B Certifications:	11/08/2022 10:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	11/08/2022 15:15	KT
7440-41-7	**Beryllium**	**0.310**		ug/L	0.300	1	EPA 6020B Certifications:	11/08/2022 10:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	11/08/2022 15:15	KT
7440-43-9	**Cadmium**	**2.44**		ug/L	0.500	1	EPA 6020B Certifications:	11/08/2022 10:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	11/08/2022 15:15	KT
7440-47-3	**Chromium**	**22.6**		ug/L	1.00	1	EPA 6020B Certifications:	11/08/2022 10:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	11/08/2022 15:15	KT
7440-50-8	**Copper**	**17.0**		ug/L	1.00	1	EPA 6020B Certifications:	11/08/2022 10:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	11/08/2022 15:15	KT
7439-92-1	**Lead**	**9.74**		ug/L	1.00	1	EPA 6020B Certifications:	11/08/2022 10:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	11/08/2022 15:15	KT
7440-02-0	**Nickel**	**314**		ug/L	1.00	1	EPA 6020B Certifications:	11/08/2022 10:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	11/08/2022 15:15	KT
7782-49-2	**Selenium**	**9.35**		ug/L	1.00	1	EPA 6020B Certifications:	11/08/2022 10:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	11/08/2022 15:15	KT
7440-22-4	Silver	ND		ug/L	1.00	1	EPA 6020B Certifications:	11/08/2022 10:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	11/08/2022 15:15	KT
7440-28-0	Thallium	ND		ug/L	1.00	1	EPA 6020B Certifications:	11/08/2022 10:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	11/08/2022 15:15	KT
7440-66-6	**Zinc**	**78.5**		ug/L	1.00	1	EPA 6020B Certifications:	11/08/2022 10:45 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	11/08/2022 15:15	KT

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470 Certifications:	11/02/2022 17:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP	11/02/2022 17:30	AA

Sample Information

Client Sample ID: TRIP BLANK

York Sample ID: 22J1574-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22J1574	CZ41103.20 KINGSTON CVS	Water	October 28, 2022 8:40 am	10/31/2022

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/04/2022 23:57	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/04/2022 23:57	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/04/2022 23:57	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/04/2022 23:57	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/04/2022 23:57	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/04/2022 23:57	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/04/2022 23:57	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/04/2022 23:57	SA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/04/2022 23:57	SA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/04/2022 23:57	SA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/04/2022 23:57	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/04/2022 23:57	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/04/2022 23:57	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/04/2022 23:57	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/04/2022 23:57	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/04/2022 23:57	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/04/2022 23:57	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/04/2022 23:57	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/04/2022 23:57	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications:	11/04/2022 12:30	11/04/2022 23:57	SA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/04/2022 23:57	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/04/2022 23:57	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30	11/04/2022 23:57	SA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI

Sample Information

Client Sample ID: TRIP BLANK

York Sample ID: 22J1574-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22J1574	CZ41103.20 KINGSTON CVS	Water	October 28, 2022 8:40 am	10/31/2022

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	**Acetone**	**2.52**	ICVE	ug/L	1.00	2.00	1	EPA 8260C	11/04/2022 12:30	11/04/2022 23:57	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA		
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/04/2022 23:57	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/04/2022 23:57	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/04/2022 23:57	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/04/2022 23:57	SA
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/04/2022 23:57	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/04/2022 23:57	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/04/2022 23:57	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/04/2022 23:57	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/04/2022 23:57	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/04/2022 23:57	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/04/2022 23:57	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/04/2022 23:57	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/04/2022 23:57	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/04/2022 23:57	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/04/2022 23:57	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/04/2022 23:57	SA
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/04/2022 23:57	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/04/2022 23:57	SA
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/04/2022 23:57	SA
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/04/2022 23:57	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/04/2022 23:57	SA
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	11/04/2022 12:30	11/04/2022 23:57	SA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		

Sample Information

Client Sample ID: TRIP BLANK

York Sample ID: 22J1574-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22J1574	CZ41103.20 KINGSTON CVS	Water	October 28, 2022 8:40 am	10/31/2022

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	11/04/2022 23:57	SA
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/04/2022 23:57	SA
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	11/04/2022 23:57	SA
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/04/2022 23:57	SA
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/04/2022 23:57	SA
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/04/2022 23:57	SA
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP	11/04/2022 23:57	SA
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP	11/04/2022 23:57	SA
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/04/2022 23:57	SA
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/04/2022 23:57	SA
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/04/2022 23:57	SA
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	11/04/2022 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	11/04/2022 23:57	SA
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/04/2022 23:57	SA
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/04/2022 23:57	SA
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/04/2022 23:57	SA
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/04/2022 23:57	SA
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/04/2022 23:57	SA
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/04/2022 23:57	SA
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/04/2022 23:57	SA
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	11/04/2022 23:57	SA
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications:	11/04/2022 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP	11/04/2022 23:57	SA

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.9 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.3 %*	*70-130*

Sample Information

Client Sample ID: TRIP BLANK **York Sample ID:** 22J1574-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22J1574	CZ41103.20 KINGSTON CVS	Water	October 28, 2022 8:40 am	10/31/2022

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.2 %*			*70-130*						

Analytical Batch Summary

Batch ID: BJ21844 **Preparation Method:** EPA SW846-7470A **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
22J1574-01	KC-MW-01 1022	10/31/22
22J1574-02	KC-MW-02 1022	10/31/22
BJ21844-BLK1	Blank	10/31/22
BJ21844-BS1	LCS	10/31/22
BJ21844-DUP1	Duplicate	10/31/22
BJ21844-DUP2	Duplicate	10/31/22
BJ21844-MS1	Matrix Spike	10/31/22
BJ21844-MS2	Matrix Spike	10/31/22

Batch ID: BK20166 **Preparation Method:** EPA SW846-7470A **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
22J1574-03	KC-MW-05 1022	11/02/22
22J1574-04	KC-FD-01 1022	11/02/22
BK20166-BLK1	Blank	11/02/22
BK20166-BS1	LCS	11/02/22
BK20166-DUP1	Duplicate	11/02/22
BK20166-MS1	Matrix Spike	11/02/22

Batch ID: BK20291 **Preparation Method:** EPA 5030B **Prepared By:** PD

YORK Sample ID	Client Sample ID	Preparation Date
22J1574-01	KC-MW-01 1022	11/04/22
22J1574-02	KC-MW-02 1022	11/04/22
22J1574-03	KC-MW-05 1022	11/04/22
22J1574-04	KC-FD-01 1022	11/04/22
22J1574-05	TRIP BLANK	11/04/22
BK20291-BLK1	Blank	11/04/22
BK20291-BS1	LCS	11/04/22
BK20291-BSD1	LCS Dup	11/04/22

Batch ID: BK20389 **Preparation Method:** EPA 5030B **Prepared By:** SMA

YORK Sample ID	Client Sample ID	Preparation Date
22J1574-01RE1	KC-MW-01 1022	11/07/22
22J1574-01RE2	KC-MW-01 1022	11/07/22
22J1574-04RE1	KC-FD-01 1022	11/07/22
22J1574-04RE2	KC-FD-01 1022	11/07/22
BK20389-BLK1	Blank	11/07/22
BK20389-BS1	LCS	11/07/22
BK20389-BSD1	LCS Dup	11/07/22

Batch ID: BK20462 **Preparation Method:** EPA 3015A **Prepared By:** K T

YORK Sample ID	Client Sample ID	Preparation Date
22J1574-01	KC-MW-01 1022	11/08/22
22J1574-02	KC-MW-02 1022	11/08/22
22J1574-03	KC-MW-05 1022	11/08/22
22J1574-04	KC-FD-01 1022	11/08/22
BK20462-BLK1	Blank	11/08/22
BK20462-BS1	LCS	11/08/22

Batch ID: BK20475 **Preparation Method:** EPA 5030B **Prepared By:** SMA

YORK Sample ID	Client Sample ID	Preparation Date
22J1574-01RE3	KC-MW-01 1022	11/07/22
22J1574-04RE3	KC-FD-01 1022	11/07/22
BK20475-BLK1	Blank	11/08/22
BK20475-BS1	LCS	11/08/22
BK20475-BSD1	LCS Dup	11/08/22

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20291 - EPA 5030B											
Blank (BK20291-BLK1)									Prepared & Analyzed: 11/04/2022		
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20291 - EPA 5030B											
Blank (BK20291-BLK1)								Prepared & Analyzed: 11/04/2022			
Methylene chloride	ND	2.00	ug/L								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.76*		*"*	*10.0*		*97.6*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.73*		*"*	*10.0*		*97.3*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.0*		*"*	*10.0*		*100*	*70-130*				
LCS (BK20291-BS1)								Prepared & Analyzed: 11/04/2022			
1,1,1,2-Tetrachloroethane	9.96		ug/L	10.0		99.6	82-126			30	
1,1,1-Trichloroethane	10.7		"	10.0		107	70-130			20	
1,1,2,2-Tetrachloroethane	10.3		"	10.0		103	70-130			20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.4		"	10.0		114	70-130			20	
1,1,2-Trichloroethane	9.76		"	10.0		97.6	70-130			20	
1,1-Dichloroethane	10.2		"	10.0		102	70-130			20	
1,1-Dichloroethylene	11.1		"	10.0		111	70-130			20	
1,2,3-Trichlorobenzene	10.4		"	10.0		104	70-130			20	
1,2,3-Trichloropropane	9.71		"	10.0		97.1	77-128			30	
1,2,4-Trichlorobenzene	9.99		"	10.0		99.9	70-130			20	
1,2,4-Trimethylbenzene	9.96		"	10.0		99.6	82-132			20	
1,2-Dibromo-3-chloropropane	9.90		"	10.0		99.0	40-160			20	
1,2-Dibromoethane	10.1		"	10.0		101	70-130			20	
1,2-Dichlorobenzene	9.84		"	10.0		98.4	70-130			20	
1,2-Dichloroethane	10.2		"	10.0		102	70-130			20	
1,2-Dichloropropane	10.3		"	10.0		103	70-130			20	
1,3,5-Trimethylbenzene	9.88		"	10.0		98.8	80-131			30	
1,3-Dichlorobenzene	9.88		"	10.0		98.8	70-130			20	
1,4-Dichlorobenzene	9.74		"	10.0		97.4	70-130			20	
1,4-Dioxane	196		"	210		93.4	40-160			20	
2-Butanone	8.78		"	10.0		87.8	40-160			20	
2-Hexanone	8.45		"	10.0		84.5	40-160			20	
4-Methyl-2-pentanone	9.74		"	10.0		97.4	40-160			20	
Acetone	6.02		"	10.0		60.2	40-160			20	
Acrolein	9.56		"	10.0		95.6	10-153			30	
Acrylonitrile	10.9		"	10.0		109	51-150			30	
Benzene	10.8		"	10.0		108	70-130			20	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20291 - EPA 5030B											
LCS (BK20291-BS1)							Prepared & Analyzed: 11/04/2022				
Bromochloromethane	10.4		ug/L	10.0		104	70-130			20	
Bromodichloromethane	9.59		"	10.0		95.9	70-130			20	
Bromoform	10.1		"	10.0		101	70-130			20	
Bromomethane	6.42		"	10.0		64.2	40-160			20	
Carbon disulfide	11.8		"	10.0		118	40-160			20	
Carbon tetrachloride	10.8		"	10.0		108	70-130			20	
Chlorobenzene	10.6		"	10.0		106	70-130			20	
Chloroethane	10.3		"	10.0		103	40-160			20	
Chloroform	10.4		"	10.0		104	70-130			20	
Chloromethane	9.92		"	10.0		99.2	40-160			20	
cis-1,2-Dichloroethylene	10.1		"	10.0		101	70-130			20	
cis-1,3-Dichloropropylene	9.48		"	10.0		94.8	70-130			20	
Cyclohexane	10.8		"	10.0		108	70-130			20	
Dibromochloromethane	9.89		"	10.0		98.9	70-130			20	
Dibromomethane	9.70		"	10.0		97.0	72-134			30	
Dichlorodifluoromethane	11.3		"	10.0		113	40-160			20	
Ethyl Benzene	10.2		"	10.0		102	70-130			20	
Hexachlorobutadiene	10.3		"	10.0		103	67-146			30	
Isopropylbenzene	10.3		"	10.0		103	70-130			20	
Methyl acetate	8.84		"	10.0		88.4	70-130			20	
Methyl tert-butyl ether (MTBE)	10.4		"	10.0		104	70-130			20	
Methylcyclohexane	10.1		"	10.0		101	70-130			20	
Methylene chloride	10.2		"	10.0		102	70-130			20	
n-Butylbenzene	9.09		"	10.0		90.9	79-132			30	
n-Propylbenzene	10.2		"	10.0		102	78-133			30	
o-Xylene	10.2		"	10.0		102	70-130			20	
p- & m- Xylenes	20.4		"	20.0		102	70-130			20	
p-Isopropyltoluene	10.2		"	10.0		102	81-136			30	
sec-Butylbenzene	10.4		"	10.0		104	79-137			30	
Styrene	10.2		"	10.0		102	70-130			20	
tert-Butyl alcohol (TBA)	53.5		"	50.0		107	25-162			30	
tert-Butylbenzene	10.4		"	10.0		104	77-138			30	
Tetrachloroethylene	6.74		"	10.0		67.4	70-130	Low Bias		20	
Toluene	10.2		"	10.0		102	70-130			20	
trans-1,2-Dichloroethylene	10.7		"	10.0		107	70-130			20	
trans-1,3-Dichloropropylene	9.24		"	10.0		92.4	70-130			20	
Trichloroethylene	9.93		"	10.0		99.3	70-130			20	
Trichlorofluoromethane	10.4		"	10.0		104	40-160			20	
Vinyl Chloride	11.4		"	10.0		114	70-130			20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.56*		*"*	*10.0*		*95.6*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.75*		*"*	*10.0*		*97.5*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.76*		*"*	*10.0*		*97.6*	*70-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20291 - EPA 5030B											
LCS Dup (BK20291-BSD1)								Prepared & Analyzed: 11/04/2022			
1,1,1,2-Tetrachloroethane	9.83		ug/L	10.0		98.3	82-126		1.31	30	
1,1,1-Trichloroethane	10.3		"	10.0		103	70-130		4.29	20	
1,1,2,2-Tetrachloroethane	10.2		"	10.0		102	70-130		0.877	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.9		"	10.0		109	70-130		4.31	20	
1,1,2-Trichloroethane	9.93		"	10.0		99.3	70-130		1.73	20	
1,1-Dichloroethane	10.0		"	10.0		100	70-130		1.87	20	
1,1-Dichloroethylene	10.6		"	10.0		106	70-130		4.23	20	
1,2,3-Trichlorobenzene	9.99		"	10.0		99.9	70-130		3.64	20	
1,2,3-Trichloropropane	9.62		"	10.0		96.2	77-128		0.931	30	
1,2,4-Trichlorobenzene	9.88		"	10.0		98.8	70-130		1.11	20	
1,2,4-Trimethylbenzene	9.80		"	10.0		98.0	82-132		1.62	20	
1,2-Dibromo-3-chloropropane	9.93		"	10.0		99.3	40-160		0.303	20	
1,2-Dibromoethane	9.90		"	10.0		99.0	70-130		1.90	20	
1,2-Dichlorobenzene	9.76		"	10.0		97.6	70-130		0.816	20	
1,2-Dichloroethane	10.2		"	10.0		102	70-130		0.0981	20	
1,2-Dichloropropane	10.0		"	10.0		100	70-130		2.85	20	
1,3,5-Trimethylbenzene	9.53		"	10.0		95.3	80-131		3.61	30	
1,3-Dichlorobenzene	9.63		"	10.0		96.3	70-130		2.56	20	
1,4-Dichlorobenzene	9.53		"	10.0		95.3	70-130		2.18	20	
1,4-Dioxane	197		"	210		93.6	40-160		0.239	20	
2-Butanone	8.83		"	10.0		88.3	40-160		0.568	20	
2-Hexanone	8.42		"	10.0		84.2	40-160		0.356	20	
4-Methyl-2-pentanone	9.69		"	10.0		96.9	40-160		0.515	20	
Acetone	6.08		"	10.0		60.8	40-160		0.992	20	
Acrolein	9.43		"	10.0		94.3	10-153		1.37	30	
Acrylonitrile	11.2		"	10.0		112	51-150		2.26	30	
Benzene	10.6		"	10.0		106	70-130		2.43	20	
Bromochloromethane	10.3		"	10.0		103	70-130		1.16	20	
Bromodichloromethane	9.48		"	10.0		94.8	70-130		1.15	20	
Bromoform	9.86		"	10.0		98.6	70-130		2.70	20	
Bromomethane	6.65		"	10.0		66.5	40-160		3.52	20	
Carbon disulfide	11.3		"	10.0		113	40-160		4.08	20	
Carbon tetrachloride	10.3		"	10.0		103	70-130		5.30	20	
Chlorobenzene	10.3		"	10.0		103	70-130		3.17	20	
Chloroethane	9.89		"	10.0		98.9	40-160		3.96	20	
Chloroform	10.2		"	10.0		102	70-130		1.26	20	
Chloromethane	9.53		"	10.0		95.3	40-160		4.01	20	
cis-1,2-Dichloroethylene	9.85		"	10.0		98.5	70-130		2.61	20	
cis-1,3-Dichloropropylene	9.24		"	10.0		92.4	70-130		2.56	20	
Cyclohexane	10.4		"	10.0		104	70-130		4.07	20	
Dibromochloromethane	9.75		"	10.0		97.5	70-130		1.43	20	
Dibromomethane	9.58		"	10.0		95.8	72-134		1.24	30	
Dichlorodifluoromethane	10.8		"	10.0		108	40-160		4.99	20	
Ethyl Benzene	9.81		"	10.0		98.1	70-130		4.00	20	
Hexachlorobutadiene	10.0		"	10.0		100	67-146		3.05	30	
Isopropylbenzene	9.96		"	10.0		99.6	70-130		3.45	20	
Methyl acetate	8.79		"	10.0		87.9	70-130		0.567	20	
Methyl tert-butyl ether (MTBE)	10.5		"	10.0		105	70-130		0.670	20	
Methylcyclohexane	9.59		"	10.0		95.9	70-130		5.58	20	
Methylene chloride	10.2		"	10.0		102	70-130		0.490	20	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20291 - EPA 5030B											
LCS Dup (BK20291-BSD1)								Prepared & Analyzed: 11/04/2022			
n-Butylbenzene	8.71		ug/L	10.0		87.1	79-132		4.27	30	
n-Propylbenzene	9.89		"	10.0		98.9	78-133		2.89	30	
o-Xylene	9.89		"	10.0		98.9	70-130		2.79	20	
p- & m- Xylenes	19.6		"	20.0		98.0	70-130		4.05	20	
p-Isopropyltoluene	9.85		"	10.0		98.5	81-136		3.49	30	
sec-Butylbenzene	10.1		"	10.0		101	79-137		3.61	30	
Styrene	9.86		"	10.0		98.6	70-130		3.00	20	
tert-Butyl alcohol (TBA)	54.3		"	50.0		109	25-162		1.58	30	
tert-Butylbenzene	10.0		"	10.0		100	77-138		3.23	30	
Tetrachloroethylene	6.32		"	10.0		63.2	70-130	Low Bias	6.43	20	
Toluene	9.76		"	10.0		97.6	70-130		4.11	20	
trans-1,2-Dichloroethylene	10.4		"	10.0		104	70-130		3.32	20	
trans-1,3-Dichloropropylene	9.13		"	10.0		91.3	70-130		1.20	20	
Trichloroethylene	9.48		"	10.0		94.8	70-130		4.64	20	
Trichlorofluoromethane	9.96		"	10.0		99.6	40-160		4.13	20	
Vinyl Chloride	10.9		"	10.0		109	70-130		3.95	20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.75*		*"*	*10.0*		*97.5*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.68*		*"*	*10.0*		*96.8*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.82*		*"*	*10.0*		*98.2*	*70-130*				
Batch BK20389 - EPA 5030B											
Blank (BK20389-BLK1)								Prepared & Analyzed: 11/07/2022			
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20389 - EPA 5030B											
Blank (BK20389-BLK1)									Prepared & Analyzed: 11/07/2022		
Bromodichloromethane	ND	0.500	ug/L								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.0*		*"*	*10.0*		*100*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.68*		*"*	*10.0*		*96.8*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.93*		*"*	*10.0*		*99.3*	*70-130*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20389 - EPA 5030B											
LCS (BK20389-BS1)							Prepared & Analyzed: 11/07/2022				
1,1,1,2-Tetrachloroethane	9.86		ug/L	10.0		98.6	82-126			30	
1,1,1-Trichloroethane	10.7		"	10.0		107	70-130			20	
1,1,2,2-Tetrachloroethane	10.1		"	10.0		101	70-130			20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.3		"	10.0		113	70-130			20	
1,1,2-Trichloroethane	9.90		"	10.0		99.0	70-130			20	
1,1-Dichloroethane	10.2		"	10.0		102	70-130			20	
1,1-Dichloroethylene	11.1		"	10.0		111	70-130			20	
1,2,3-Trichlorobenzene	9.96		"	10.0		99.6	70-130			20	
1,2,3-Trichloropropane	9.64		"	10.0		96.4	77-128			30	
1,2,4-Trichlorobenzene	9.52		"	10.0		95.2	70-130			20	
1,2,4-Trimethylbenzene	9.55		"	10.0		95.5	82-132			20	
1,2-Dibromo-3-chloropropane	9.60		"	10.0		96.0	40-160			20	
1,2-Dibromoethane	9.88		"	10.0		98.8	70-130			20	
1,2-Dichlorobenzene	9.41		"	10.0		94.1	70-130			20	
1,2-Dichloroethane	10.4		"	10.0		104	70-130			20	
1,2-Dichloropropane	10.2		"	10.0		102	70-130			20	
1,3,5-Trimethylbenzene	9.48		"	10.0		94.8	80-131			30	
1,3-Dichlorobenzene	9.41		"	10.0		94.1	70-130			20	
1,4-Dichlorobenzene	9.31		"	10.0		93.1	70-130			20	
1,4-Dioxane	188		"	210		89.4	40-160			20	
2-Butanone	9.19		"	10.0		91.9	40-160			20	
2-Hexanone	8.64		"	10.0		86.4	40-160			20	
4-Methyl-2-pentanone	9.95		"	10.0		99.5	40-160			20	
Acetone	6.08		"	10.0		60.8	40-160			20	
Acrolein	9.81		"	10.0		98.1	10-153			30	
Acrylonitrile	11.2		"	10.0		112	51-150			30	
Benzene	10.8		"	10.0		108	70-130			20	
Bromochloromethane	10.6		"	10.0		106	70-130			20	
Bromodichloromethane	9.59		"	10.0		95.9	70-130			20	
Bromoform	10.0		"	10.0		100	70-130			20	
Bromomethane	6.17		"	10.0		61.7	40-160			20	
Carbon disulfide	11.7		"	10.0		117	40-160			20	
Carbon tetrachloride	10.8		"	10.0		108	70-130			20	
Chlorobenzene	10.3		"	10.0		103	70-130			20	
Chloroethane	10.5		"	10.0		105	40-160			20	
Chloroform	10.4		"	10.0		104	70-130			20	
Chloromethane	10.2		"	10.0		102	40-160			20	
cis-1,2-Dichloroethylene	10.3		"	10.0		103	70-130			20	
cis-1,3-Dichloropropylene	9.54		"	10.0		95.4	70-130			20	
Cyclohexane	10.7		"	10.0		107	70-130			20	
Dibromochloromethane	9.79		"	10.0		97.9	70-130			20	
Dibromomethane	9.72		"	10.0		97.2	72-134			30	
Dichlorodifluoromethane	11.2		"	10.0		112	40-160			20	
Ethyl Benzene	9.86		"	10.0		98.6	70-130			20	
Hexachlorobutadiene	9.60		"	10.0		96.0	67-146			30	
Isopropylbenzene	9.87		"	10.0		98.7	70-130			20	
Methyl acetate	9.37		"	10.0		93.7	70-130			20	
Methyl tert-butyl ether (MTBE)	10.5		"	10.0		105	70-130			20	
Methylcyclohexane	9.90		"	10.0		99.0	70-130			20	
Methylene chloride	10.1		"	10.0		101	70-130			20	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20389 - EPA 5030B											
LCS (BK20389-BS1)								Prepared & Analyzed: 11/07/2022			
n-Butylbenzene	8.31		ug/L	10.0		83.1	79-132			30	
n-Propylbenzene	9.72		"	10.0		97.2	78-133			30	
o-Xylene	9.95		"	10.0		99.5	70-130			20	
p- & m- Xylenes	19.9		"	20.0		99.6	70-130			20	
p-Isopropyltoluene	9.60		"	10.0		96.0	81-136			30	
sec-Butylbenzene	9.87		"	10.0		98.7	79-137			30	
Styrene	9.94		"	10.0		99.4	70-130			20	
tert-Butyl alcohol (TBA)	53.9		"	50.0		108	25-162			30	
tert-Butylbenzene	9.82		"	10.0		98.2	77-138			30	
Tetrachloroethylene	6.47		"	10.0		64.7	70-130	Low Bias		20	
Toluene	9.92		"	10.0		99.2	70-130			20	
trans-1,2-Dichloroethylene	10.7		"	10.0		107	70-130			20	
trans-1,3-Dichloropropylene	9.45		"	10.0		94.5	70-130			20	
Trichloroethylene	9.67		"	10.0		96.7	70-130			20	
Trichlorofluoromethane	10.7		"	10.0		107	40-160			20	
Vinyl Chloride	11.4		"	10.0		114	70-130			20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.82*		*"*	*10.0*		*98.2*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.64*		*"*	*10.0*		*96.4*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.72*		*"*	*10.0*		*97.2*	*70-130*				
LCS Dup (BK20389-BSD1)								Prepared & Analyzed: 11/07/2022			
1,1,1,2-Tetrachloroethane	9.25		ug/L	10.0		92.5	82-126		6.38	30	
1,1,1-Trichloroethane	9.97		"	10.0		99.7	70-130		6.97	20	
1,1,2,2-Tetrachloroethane	9.58		"	10.0		95.8	70-130		4.99	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.6		"	10.0		106	70-130		6.85	20	
1,1,2-Trichloroethane	9.19		"	10.0		91.9	70-130		7.44	20	
1,1-Dichloroethane	9.52		"	10.0		95.2	70-130		6.60	20	
1,1-Dichloroethylene	10.3		"	10.0		103	70-130		7.40	20	
1,2,3-Trichlorobenzene	8.96		"	10.0		89.6	70-130		10.6	20	
1,2,3-Trichloropropane	9.13		"	10.0		91.3	77-128		5.43	30	
1,2,4-Trichlorobenzene	9.07		"	10.0		90.7	70-130		4.84	20	
1,2,4-Trimethylbenzene	8.92		"	10.0		89.2	82-132		6.82	20	
1,2-Dibromo-3-chloropropane	9.12		"	10.0		91.2	40-160		5.13	20	
1,2-Dibromoethane	9.38		"	10.0		93.8	70-130		5.19	20	
1,2-Dichlorobenzene	8.85		"	10.0		88.5	70-130		6.13	20	
1,2-Dichloroethane	9.93		"	10.0		99.3	70-130		5.01	20	
1,2-Dichloropropane	9.54		"	10.0		95.4	70-130		6.29	20	
1,3,5-Trimethylbenzene	8.81		"	10.0		88.1	80-131		7.33	30	
1,3-Dichlorobenzene	8.80		"	10.0		88.0	70-130		6.70	20	
1,4-Dichlorobenzene	8.77		"	10.0		87.7	70-130		5.97	20	
1,4-Dioxane	192		"	210		91.3	40-160		2.12	20	
2-Butanone	8.48		"	10.0		84.8	40-160		8.04	20	
2-Hexanone	8.12		"	10.0		81.2	40-160		6.21	20	
4-Methyl-2-pentanone	9.51		"	10.0		95.1	40-160		4.52	20	
Acetone	5.78		"	10.0		57.8	40-160		5.06	20	
Acrolein	9.33		"	10.0		93.3	10-153		5.02	30	
Acrylonitrile	10.6		"	10.0		106	51-150		5.68	30	
Benzene	10.0		"	10.0		100	70-130		6.93	20	
Bromochloromethane	10.1		"	10.0		101	70-130		4.93	20	
Bromodichloromethane	8.96		"	10.0		89.6	70-130		6.79	20	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20389 - EPA 5030B											
LCS Dup (BK20389-BSD1)								Prepared & Analyzed: 11/07/2022			
Bromoform	9.53		ug/L	10.0		95.3	70-130		5.31	20	
Bromomethane	6.09		"	10.0		60.9	40-160		1.31	20	
Carbon disulfide	10.8		"	10.0		108	40-160		7.82	20	
Carbon tetrachloride	10.0		"	10.0		100	70-130		7.51	20	
Chlorobenzene	9.68		"	10.0		96.8	70-130		6.50	20	
Chloroethane	9.72		"	10.0		97.2	40-160		7.52	20	
Chloroform	9.73		"	10.0		97.3	70-130		7.14	20	
Chloromethane	9.20		"	10.0		92.0	40-160		10.6	20	
cis-1,2-Dichloroethylene	9.60		"	10.0		96.0	70-130		7.04	20	
cis-1,3-Dichloropropylene	8.89		"	10.0		88.9	70-130		7.05	20	
Cyclohexane	9.98		"	10.0		99.8	70-130		7.34	20	
Dibromochloromethane	9.24		"	10.0		92.4	70-130		5.78	20	
Dibromomethane	9.12		"	10.0		91.2	72-134		6.37	30	
Dichlorodifluoromethane	10.4		"	10.0		104	40-160		6.96	20	
Ethyl Benzene	9.22		"	10.0		92.2	70-130		6.71	20	
Hexachlorobutadiene	9.01		"	10.0		90.1	67-146		6.34	30	
Isopropylbenzene	9.17		"	10.0		91.7	70-130		7.35	20	
Methyl acetate	8.84		"	10.0		88.4	70-130		5.82	20	
Methyl tert-butyl ether (MTBE)	9.91		"	10.0		99.1	70-130		5.78	20	
Methylcyclohexane	9.11		"	10.0		91.1	70-130		8.31	20	
Methylene chloride	9.44		"	10.0		94.4	70-130		6.76	20	
n-Butylbenzene	7.76		"	10.0		77.6	79-132	Low Bias	6.85	30	
n-Propylbenzene	9.05		"	10.0		90.5	78-133		7.14	30	
o-Xylene	9.30		"	10.0		93.0	70-130		6.75	20	
p- & m- Xylenes	18.6		"	20.0		92.9	70-130		6.91	20	
p-Isopropyltoluene	8.89		"	10.0		88.9	81-136		7.68	30	
sec-Butylbenzene	9.12		"	10.0		91.2	79-137		7.90	30	
Styrene	9.29		"	10.0		92.9	70-130		6.76	20	
tert-Butyl alcohol (TBA)	51.1		"	50.0		102	25-162		5.24	30	
tert-Butylbenzene	9.07		"	10.0		90.7	77-138		7.94	30	
Tetrachloroethylene	6.03		"	10.0		60.3	70-130	Low Bias	7.04	20	
Toluene	9.23		"	10.0		92.3	70-130		7.21	20	
trans-1,2-Dichloroethylene	10.0		"	10.0		100	70-130		6.64	20	
trans-1,3-Dichloropropylene	8.85		"	10.0		88.5	70-130		6.56	20	
Trichloroethylene	8.98		"	10.0		89.8	70-130		7.40	20	
Trichlorofluoromethane	9.80		"	10.0		98.0	40-160		9.15	20	
Vinyl Chloride	10.5		"	10.0		105	70-130		8.48	20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.90*		*"*	*10.0*		*99.0*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.64*		*"*	*10.0*		*96.4*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.69*		*"*	*10.0*		*96.9*	*70-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20475 - EPA 5030B											
Blank (BK20475-BLK1)									Prepared & Analyzed: 11/08/2022		
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20475 - EPA 5030B											
Blank (BK20475-BLK1)								Prepared & Analyzed: 11/08/2022			
n-Butylbenzene	ND	0.500	ug/L								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.89*		*"*	*10.0*		*98.9*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.56*		*"*	*10.0*		*95.6*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.0*		*"*	*10.0*		*100*	*70-130*				
LCS (BK20475-BS1)								Prepared & Analyzed: 11/08/2022			
1,1,1,2-Tetrachloroethane	10.2		ug/L	10.0		102	82-126			30	
1,1,1-Trichloroethane	11.2		"	10.0		112	70-130			20	
1,1,2,2-Tetrachloroethane	10.4		"	10.0		104	70-130			20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.7		"	10.0		117	70-130			20	
1,1,2-Trichloroethane	9.77		"	10.0		97.7	70-130			20	
1,1-Dichloroethane	10.8		"	10.0		108	70-130			20	
1,1-Dichloroethylene	11.5		"	10.0		115	70-130			20	
1,2,3-Trichlorobenzene	10.1		"	10.0		101	70-130			20	
1,2,3-Trichloropropane	9.80		"	10.0		98.0	77-128			30	
1,2,4-Trichlorobenzene	10.2		"	10.0		102	70-130			20	
1,2,4-Trimethylbenzene	10.2		"	10.0		102	82-132			20	
1,2-Dibromo-3-chloropropane	10.0		"	10.0		100	40-160			20	
1,2-Dibromoethane	10.0		"	10.0		100	70-130			20	
1,2-Dichlorobenzene	10.0		"	10.0		100	70-130			20	
1,2-Dichloroethane	10.8		"	10.0		108	70-130			20	
1,2-Dichloropropane	10.4		"	10.0		104	70-130			20	
1,3,5-Trimethylbenzene	10.1		"	10.0		101	80-131			30	
1,3-Dichlorobenzene	9.98		"	10.0		99.8	70-130			20	
1,4-Dichlorobenzene	9.84		"	10.0		98.4	70-130			20	
1,4-Dioxane	188		"	210		89.7	40-160			20	
2-Butanone	9.41		"	10.0		94.1	40-160			20	
2-Hexanone	8.46		"	10.0		84.6	40-160			20	
4-Methyl-2-pentanone	9.82		"	10.0		98.2	40-160			20	
Acetone	5.91		"	10.0		59.1	40-160			20	
Acrolein	9.98		"	10.0		99.8	10-153			30	
Acrylonitrile	11.4		"	10.0		114	51-150			30	
Benzene	11.4		"	10.0		114	70-130			20	
Bromochloromethane	11.0		"	10.0		110	70-130			20	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20475 - EPA 5030B											
LCS (BK20475-BS1)							Prepared & Analyzed: 11/08/2022				
Bromodichloromethane	9.88		ug/L	10.0		98.8	70-130			20	
Bromoform	10.1		"	10.0		101	70-130			20	
Bromomethane	6.08		"	10.0		60.8	40-160			20	
Carbon disulfide	12.2		"	10.0		122	40-160			20	
Carbon tetrachloride	11.2		"	10.0		112	70-130			20	
Chlorobenzene	10.7		"	10.0		107	70-130			20	
Chloroethane	10.7		"	10.0		107	40-160			20	
Chloroform	11.0		"	10.0		110	70-130			20	
Chloromethane	9.84		"	10.0		98.4	40-160			20	
cis-1,2-Dichloroethylene	11.0		"	10.0		110	70-130			20	
cis-1,3-Dichloropropylene	9.87		"	10.0		98.7	70-130			20	
Cyclohexane	11.1		"	10.0		111	70-130			20	
Dibromochloromethane	9.89		"	10.0		98.9	70-130			20	
Dibromomethane	9.89		"	10.0		98.9	72-134			30	
Dichlorodifluoromethane	12.0		"	10.0		120	40-160			20	
Ethyl Benzene	10.3		"	10.0		103	70-130			20	
Hexachlorobutadiene	10.5		"	10.0		105	67-146			30	
Isopropylbenzene	10.4		"	10.0		104	70-130			20	
Methyl acetate	9.69		"	10.0		96.9	70-130			20	
Methyl tert-butyl ether (MTBE)	10.8		"	10.0		108	70-130			20	
Methylcyclohexane	10.1		"	10.0		101	70-130			20	
Methylene chloride	10.9		"	10.0		109	70-130			20	
n-Butylbenzene	8.93		"	10.0		89.3	79-132			30	
n-Propylbenzene	10.3		"	10.0		103	78-133			30	
o-Xylene	10.3		"	10.0		103	70-130			20	
p- & m- Xylenes	20.7		"	20.0		103	70-130			20	
p-Isopropyltoluene	10.3		"	10.0		103	81-136			30	
sec-Butylbenzene	10.4		"	10.0		104	79-137			30	
Styrene	10.3		"	10.0		103	70-130			20	
tert-Butyl alcohol (TBA)	55.0		"	50.0		110	25-162			30	
tert-Butylbenzene	10.4		"	10.0		104	77-138			30	
Tetrachloroethylene	6.69		"	10.0		66.9	70-130	Low Bias		20	
Toluene	10.2		"	10.0		102	70-130			20	
trans-1,2-Dichloroethylene	11.2		"	10.0		112	70-130			20	
trans-1,3-Dichloropropylene	9.71		"	10.0		97.1	70-130			20	
Trichloroethylene	10.0		"	10.0		100	70-130			20	
Trichlorofluoromethane	10.7		"	10.0		107	40-160			20	
Vinyl Chloride	11.6		"	10.0		116	70-130			20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.77*		*"*	*10.0*		*97.7*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.50*		*"*	*10.0*		*95.0*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.83*		*"*	*10.0*		*98.3*	*70-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20475 - EPA 5030B											
LCS Dup (BK20475-BSD1)								Prepared & Analyzed: 11/08/2022			
1,1,1,2-Tetrachloroethane	9.77		ug/L	10.0		97.7	82-126		3.82	30	
1,1,1-Trichloroethane	10.4		"	10.0		104	70-130		7.50	20	
1,1,2,2-Tetrachloroethane	10.1		"	10.0		101	70-130		2.24	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.9		"	10.0		109	70-130		7.45	20	
1,1,2-Trichloroethane	9.83		"	10.0		98.3	70-130		0.612	20	
1,1-Dichloroethane	10.1		"	10.0		101	70-130		6.12	20	
1,1-Dichloroethylene	10.7		"	10.0		107	70-130		7.01	20	
1,2,3-Trichlorobenzene	9.86		"	10.0		98.6	70-130		2.01	20	
1,2,3-Trichloropropane	9.57		"	10.0		95.7	77-128		2.37	30	
1,2,4-Trichlorobenzene	9.63		"	10.0		96.3	70-130		5.26	20	
1,2,4-Trimethylbenzene	9.50		"	10.0		95.0	82-132		6.62	20	
1,2-Dibromo-3-chloropropane	9.64		"	10.0		96.4	40-160		3.67	20	
1,2-Dibromoethane	9.93		"	10.0		99.3	70-130		0.902	20	
1,2-Dichlorobenzene	9.52		"	10.0		95.2	70-130		5.02	20	
1,2-Dichloroethane	10.5		"	10.0		105	70-130		3.37	20	
1,2-Dichloropropane	9.97		"	10.0		99.7	70-130		3.93	20	
1,3,5-Trimethylbenzene	9.43		"	10.0		94.3	80-131		6.56	30	
1,3-Dichlorobenzene	9.39		"	10.0		93.9	70-130		6.09	20	
1,4-Dichlorobenzene	9.37		"	10.0		93.7	70-130		4.89	20	
1,4-Dioxane	197		"	210		94.0	40-160		4.67	20	
2-Butanone	9.28		"	10.0		92.8	40-160		1.39	20	
2-Hexanone	8.46		"	10.0		84.6	40-160		0.00	20	
4-Methyl-2-pentanone	9.80		"	10.0		98.0	40-160		0.204	20	
Acetone	5.87		"	10.0		58.7	40-160		0.679	20	
Acrolein	10.0		"	10.0		100	10-153		0.400	30	
Acrylonitrile	11.4		"	10.0		114	51-150		0.176	30	
Benzene	10.7		"	10.0		107	70-130		6.16	20	
Bromochloromethane	10.6		"	10.0		106	70-130		3.23	20	
Bromodichloromethane	9.47		"	10.0		94.7	70-130		4.24	20	
Bromoform	10.0		"	10.0		100	70-130		0.497	20	
Bromomethane	5.98		"	10.0		59.8	40-160		1.66	20	
Carbon disulfide	11.2		"	10.0		112	40-160		8.69	20	
Carbon tetrachloride	10.4		"	10.0		104	70-130		7.22	20	
Chlorobenzene	10.3		"	10.0		103	70-130		4.48	20	
Chloroethane	9.89		"	10.0		98.9	40-160		8.05	20	
Chloroform	10.4		"	10.0		104	70-130		5.51	20	
Chloromethane	9.17		"	10.0		91.7	40-160		7.05	20	
cis-1,2-Dichloroethylene	10.4		"	10.0		104	70-130		5.82	20	
cis-1,3-Dichloropropylene	9.47		"	10.0		94.7	70-130		4.14	20	
Cyclohexane	10.3		"	10.0		103	70-130		7.30	20	
Dibromochloromethane	9.79		"	10.0		97.9	70-130		1.02	20	
Dibromomethane	9.68		"	10.0		96.8	72-134		2.15	30	
Dichlorodifluoromethane	11.0		"	10.0		110	40-160		8.76	20	
Ethyl Benzene	9.71		"	10.0		97.1	70-130		5.70	20	
Hexachlorobutadiene	9.65		"	10.0		96.5	67-146		8.44	30	
Isopropylbenzene	9.64		"	10.0		96.4	70-130		7.30	20	
Methyl acetate	9.63		"	10.0		96.3	70-130		0.621	20	
Methyl tert-butyl ether (MTBE)	10.6		"	10.0		106	70-130		2.06	20	
Methylcyclohexane	9.35		"	10.0		93.5	70-130		7.32	20	
Methylene chloride	10.8		"	10.0		108	70-130		1.20	20	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20475 - EPA 5030B											
LCS Dup (BK20475-BSD1)								Prepared & Analyzed: 11/08/2022			
n-Butylbenzene	8.27		ug/L	10.0		82.7	79-132		7.67	30	
n-Propylbenzene	9.55		"	10.0		95.5	78-133		7.17	30	
o-Xylene	9.76		"	10.0		97.6	70-130		5.58	20	
p- & m- Xylenes	19.4		"	20.0		97.2	70-130		6.13	20	
p-Isopropyltoluene	9.48		"	10.0		94.8	81-136		8.29	30	
sec-Butylbenzene	9.73		"	10.0		97.3	79-137		7.04	30	
Styrene	9.88		"	10.0		98.8	70-130		4.45	20	
tert-Butyl alcohol (TBA)	55.6		"	50.0		111	25-162		1.23	30	
tert-Butylbenzene	9.65		"	10.0		96.5	77-138		7.29	30	
Tetrachloroethylene	6.18		"	10.0		61.8	70-130	Low Bias	7.93	20	
Toluene	9.67		"	10.0		96.7	70-130		5.82	20	
trans-1,2-Dichloroethylene	10.5		"	10.0		105	70-130		7.09	20	
trans-1,3-Dichloropropylene	9.43		"	10.0		94.3	70-130		2.93	20	
Trichloroethylene	9.41		"	10.0		94.1	70-130		6.38	20	
Trichlorofluoromethane	9.84		"	10.0		98.4	40-160		8.56	20	
Vinyl Chloride	10.7		"	10.0		107	70-130		8.09	20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.78*		*"*	*10.0*		*97.8*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.52*		*"*	*10.0*		*95.2*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.79*		*"*	*10.0*		*97.9*	*70-130*				

Metals by ICP/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20462 - EPA 3015A											
Blank (BK20462-BLK1)										Prepared & Analyzed: 11/08/2022	
Antimony	ND	1.00	ug/L								
Arsenic	ND	1.00	"								
Beryllium	ND	0.300	"								
Cadmium	ND	0.500	"								
Chromium	ND	1.00	"								
Copper	ND	1.00	"								
Lead	ND	1.00	"								
Nickel	ND	1.00	"								
Selenium	ND	1.00	"								
Silver	ND	1.00	"								
Thallium	ND	1.00	"								
Zinc	ND	1.00	"								
LCS (BK20462-BS1)										Prepared & Analyzed: 11/08/2022	
Antimony	51.5		ug/L	50.0		103	80-120				
Arsenic	50.4		"	50.0		101	80-120				
Beryllium	53.2		"	50.0		106	80-120				
Cadmium	50.2		"	50.0		100	80-120				
Chromium	51.1		"	50.0		102	80-120				
Copper	51.0		"	50.0		102	80-120				
Lead	52.1		"	50.0		104	80-120				
Nickel	50.4		"	50.0		101	80-120				
Selenium	49.7		"	50.0		99.5	80-120				
Silver	50.3		"	50.0		101	80-120				
Thallium	50.9		"	50.0		102	80-120				
Zinc	53.4		"	50.0		107	80-120				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ21844 - EPA SW846-7470A											
Blank (BJ21844-BLK1)									Prepared & Analyzed: 10/31/2022		
Mercury	ND	0.0002	mg/L								
LCS (BJ21844-BS1)									Prepared & Analyzed: 10/31/2022		
Mercury	0.0019782	0.0002	mg/L	0.00200		98.9	80-120				
Duplicate (BJ21844-DUP1)	*Source sample: 22J1531-03 (Duplicate)								Prepared & Analyzed: 10/31/2022		
Mercury	ND	0.0002	mg/L		ND					20	
Duplicate (BJ21844-DUP2)	*Source sample: 22J1531-08 (Duplicate)								Prepared & Analyzed: 10/31/2022		
Mercury	ND	0.0002	mg/L		ND					20	
Matrix Spike (BJ21844-MS1)	*Source sample: 22J1531-03 (Matrix Spike)								Prepared & Analyzed: 10/31/2022		
Mercury	0.0019	0.0002	mg/L	0.00200	ND	97.5	75-125				
Matrix Spike (BJ21844-MS2)	*Source sample: 22J1531-08 (Matrix Spike)								Prepared & Analyzed: 10/31/2022		
Mercury	0.0020	0.0002	mg/L	0.00200	ND	98.2	75-125				
Batch BK20166 - EPA SW846-7470A											
Blank (BK20166-BLK1)									Prepared & Analyzed: 11/02/2022		
Mercury	ND	0.0002	mg/L								
LCS (BK20166-BS1)									Prepared & Analyzed: 11/02/2022		
Mercury	0.0020151	0.0002	mg/L	0.00200		101	80-120				
Duplicate (BK20166-DUP1)	*Source sample: 22K0032-02 (Duplicate)								Prepared & Analyzed: 11/02/2022		
Mercury	ND	0.0002	mg/L		ND					20	

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20166 - EPA SW846-7470A											
Matrix Spike (BK20166-MS1)	*Source sample: 22K0032-02 (Matrix Spike)							Prepared & Analyzed: 11/02/2022			
Mercury	0.0021	0.0002	mg/L	0.00200	ND	104	75-125				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
22J1574-01	KC-MW-01 1022	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
22J1574-02	KC-MW-02 1022	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
22J1574-03	KC-MW-05 1022	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
22J1574-04	KC-FD-01 1022	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
22J1574-05	TRIP BLANK	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 22T1574

120 Research Drive Stratford, CT 06615 - 132-02 89th Ave Queens, NY 11418 - 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: LABELLA	Company: LABELLA	Company: LABELLA
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact: ERIC ORLOWSKI	Contact: ERIC ORLOWSKI	Contact: ACCTS PAYABLE
E-mail:	E-mail:	E-mail:

YOUR Project Number: C741103.20

YOUR Project Name: KINGSTON CVS

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- Standard (5-7 Day) ✓
- (7-10 for PFAS)

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

ERIC ORLOWSKI

Samples Collected by: (print AND sign your name)

Matrix Codes

- S - soil / solid
- GW - groundwater
- DW - drinking water
- WW - wastewater
- O - Oil | Other

Samples From

- New York ✓
- New Jersey
- Connecticut
- Pennsylvania
- Other:

Report / EDD Type (circle selections)

- Summary Report
- QA Report
- Standard Excel EDD
- NY ASP B Package
- CT RCP
- CT RCP DQA/DUE
- NJDEP Reduced Deliverables
- EQuIS (Standard)
- NYSDEC EQuIS
- NJDKQP
- NJDEP SRP HazSite
- Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

PART 703/ TOGS

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
KC-MW-01 1022	GW	10/28/2022 1510	8260 VOCS, PRIORITY POLLUTANT METALS	3x40mL, 1x250	mL
KC-MW-02 1022	↓	1345	↓	↓	
KC-MW-05 1022	↓	1103	↓	↓	
KC-FD-01 1022	↓	XXX	↓	↓	
TRIP BLANK 1022	DI	0840	↓	↓	

Comments:

Preservation: (check all that apply)

HCl ✓ MeOH ___ HNO3 ✓ H2SO4 ___ NaOH ___

ZnAc ___ Ascorbic Acid ___ Other: 4°C

Samples iced/chilled at time of lab pickup? circle Yes or No

Special Instruction

- Field Filtered
- Lab to Filter

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
ERIC ORLOWSKI / LABELLA	10/28/2022 1845	SECURE FRIDGE @ LABELLA	10-31-22 13:30	Client York	10-31-22 1100
Samples Received by / Company	**Date/Time**	**3. Samples Relinquished by / Company**	**Date/Time**	**3. Samples Received by / Company**	**Date/Time**
Client York	10-31-22 13:30				
Samples Relinquished by / Company	**Date/Time**	**4. Samples Received by / Company**	**Date/Time**	**Samples Received in LAB by**	**Date/Time** / **Temperature**
					10/31/22 1708 / 4.6 Degrees C

Technical Report

prepared for:

LaBella Associates (Poughkeepsie)
21 Fox Street
Poughkeepsie NY, 12601
Attention: Eric Orlowski

Report Date: 11/08/2022
Client Project ID: CZ41103.20 KINGSTON CVS - POST-INJECTION
York Project (SDG) No.: 22J1577

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 11/08/2022
Client Project ID: CZ41103.20 KINGSTON CVS - POST-INJECTION
York Project (SDG) No.: 22J1577

LaBella Associates (Poughkeepsie)
21 Fox Street
Poughkeepsie NY, 12601
Attention: Eric Orlowski

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on October 31, 2022 and listed below. The project was identified as your project: **CZ41103.20 KINGSTON CVS - POST-INJECTION**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
22J1577-01	KC-MW-08 1022	Water	10/28/2022	10/31/2022

General Notes for York Project (SDG) No.: 22J1577

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By: Cassie L. Mosher **Date:** 11/08/2022

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: KC-MW-08 1022 **York Sample ID:** 22J1577-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22J1577	CZ41103.20 KINGSTON CVS - POST-INJECTION	Water	October 28, 2022 3:30 pm	10/31/2022

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
71-55-6	**1,1,1-Trichloroethane**	**0.310**		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
75-34-3	**1,1-Dichloroethane**	**4.05**		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	**2-Butanone**	**9.05**		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA		
591-78-6	**2-Hexanone**	**0.270**		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA		

Sample Information

Client Sample ID: **KC-MW-08 1022** **York Sample ID:** **22J1577-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22J1577	CZ41103.20 KINGSTON CVS - POST-INJECTION	Water	October 28, 2022 3:30 pm	10/31/2022

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/08/2022 06:10	11/08/2022 14:19	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
67-64-1	**Acetone**	**38.5**	ICVE, QL-02	ug/L	1.00	2.00	1	EPA 8260C Certifications:	11/08/2022 06:10	11/08/2022 14:19	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/08/2022 06:10	11/08/2022 14:19	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/08/2022 06:10	11/08/2022 14:19	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/08/2022 06:10	11/08/2022 14:19	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/08/2022 06:10	11/08/2022 14:19	JTG NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/08/2022 06:10	11/08/2022 14:19	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/08/2022 06:10	11/08/2022 14:19	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/08/2022 06:10	11/08/2022 14:19	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-15-0	**Carbon disulfide**	**0.610**		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/08/2022 06:10	11/08/2022 14:19	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/08/2022 06:10	11/08/2022 14:19	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/08/2022 06:10	11/08/2022 14:19	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/08/2022 06:10	11/08/2022 14:19	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/08/2022 06:10	11/08/2022 14:19	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/08/2022 06:10	11/08/2022 14:19	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
156-59-2	**cis-1,2-Dichloroethylene**	**7.04**		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/08/2022 06:10	11/08/2022 14:19	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/08/2022 06:10	11/08/2022 14:19	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/08/2022 06:10	11/08/2022 14:19	JTG NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/08/2022 06:10	11/08/2022 14:19	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/08/2022 06:10	11/08/2022 14:19	JTG NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/08/2022 06:10	11/08/2022 14:19	JTG NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/08/2022 06:10	11/08/2022 14:19	JTG CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	11/08/2022 06:10	11/08/2022 14:19	JTG NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP

Sample Information

Client Sample ID: KC-MW-08 1022 **York Sample ID:** 22J1577-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22J1577	CZ41103.20 KINGSTON CVS - POST-INJECTION	Water	October 28, 2022 3:30 pm	10/31/2022

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
79-20-9	**Methyl acetate**	**0.580**		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
156-60-5	**trans-1,2-Dichloroethylene**	**0.810**		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
79-01-6	**Trichloroethylene**	**1.21**		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
75-01-4	**Vinyl Chloride**	**1.59**		ug/L	0.200	0.500	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA		
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C	11/08/2022 06:10	11/08/2022 14:19	JTG
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP		

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: KC-MW-08 1022 **York Sample ID:** 22J1577-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22J1577	CZ41103.20 KINGSTON CVS - POST-INJECTION	Water	October 28, 2022 3:30 pm	10/31/2022

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.2 %*			*70-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*			*70-130*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*106 %*			*70-130*						

Analytical Batch Summary

Batch ID: BK20326 **Preparation Method:** EPA 5030B **Prepared By:** JTG

YORK Sample ID	Client Sample ID	Preparation Date
22J1577-01	KC-MW-08 1022	11/08/22
BK20326-BLK1	Blank	11/08/22
BK20326-BS1	LCS	11/08/22
BK20326-BSD1	LCS Dup	11/08/22

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20326 - EPA 5030B											
Blank (BK20326-BLK1)											Prepared & Analyzed: 11/08/2022
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20326 - EPA 5030B											
Blank (BK20326-BLK1)								Prepared & Analyzed: 11/08/2022			
Methylene chloride	ND	2.00	ug/L								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.2*		*"*	*10.0*		*102*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.0*		*"*	*10.0*		*100*	*70-130*				
LCS (BK20326-BS1)								Prepared & Analyzed: 11/08/2022			
1,1,1,2-Tetrachloroethane	9.70		ug/L	10.0		97.0	82-126			30	
1,1,1-Trichloroethane	9.87		"	10.0		98.7	70-130			20	
1,1,2,2-Tetrachloroethane	6.95		"	10.0		69.5	70-130	Low Bias		20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.50		"	10.0		95.0	70-130			20	
1,1,2-Trichloroethane	8.86		"	10.0		88.6	70-130			20	
1,1-Dichloroethane	8.33		"	10.0		83.3	70-130			20	
1,1-Dichloroethylene	9.76		"	10.0		97.6	70-130			20	
1,2,3-Trichlorobenzene	3.33		"	10.0		33.3	70-130	Low Bias		20	
1,2,3-Trichloropropane	8.52		"	10.0		85.2	77-128			30	
1,2,4-Trichlorobenzene	8.72		"	10.0		87.2	70-130			20	
1,2,4-Trimethylbenzene	10.4		"	10.0		104	82-132			20	
1,2-Dibromo-3-chloropropane	6.86		"	10.0		68.6	40-160			20	
1,2-Dibromoethane	8.34		"	10.0		83.4	70-130			20	
1,2-Dichlorobenzene	8.83		"	10.0		88.3	70-130			20	
1,2-Dichloroethane	9.34		"	10.0		93.4	70-130			20	
1,2-Dichloropropane	9.50		"	10.0		95.0	70-130			20	
1,3,5-Trimethylbenzene	9.75		"	10.0		97.5	80-131			30	
1,3-Dichlorobenzene	9.67		"	10.0		96.7	70-130			20	
1,4-Dichlorobenzene	9.60		"	10.0		96.0	70-130			20	
1,4-Dioxane	263		"	210		125	40-160			20	
2-Butanone	7.89		"	10.0		78.9	40-160			20	
2-Hexanone	7.77		"	10.0		77.7	40-160			20	
4-Methyl-2-pentanone	9.94		"	10.0		99.4	40-160			20	
Acetone	26.4		"	10.0		264	40-160	High Bias		20	
Acrolein	5.93		"	10.0		59.3	10-153			30	
Acrylonitrile	8.46		"	10.0		84.6	51-150			30	
Benzene	7.75		"	10.0		77.5	70-130			20	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20326 - EPA 5030B											
LCS (BK20326-BS1)								Prepared & Analyzed: 11/08/2022			
Bromochloromethane	7.20		ug/L	10.0		72.0	70-130			20	
Bromodichloromethane	10.9		"	10.0		109	70-130			20	
Bromoform	9.69		"	10.0		96.9	70-130			20	
Bromomethane	1.33		"	10.0		13.3	40-160	Low Bias		20	
Carbon disulfide	9.49		"	10.0		94.9	40-160			20	
Carbon tetrachloride	10.5		"	10.0		105	70-130			20	
Chlorobenzene	9.19		"	10.0		91.9	70-130			20	
Chloroethane	8.53		"	10.0		85.3	40-160			20	
Chloroform	9.26		"	10.0		92.6	70-130			20	
Chloromethane	9.19		"	10.0		91.9	40-160			20	
cis-1,2-Dichloroethylene	8.59		"	10.0		85.9	70-130			20	
cis-1,3-Dichloropropylene	10.1		"	10.0		101	70-130			20	
Cyclohexane	3.83		"	10.0		38.3	70-130	Low Bias		20	
Dibromochloromethane	9.36		"	10.0		93.6	70-130			20	
Dibromomethane	9.66		"	10.0		96.6	72-134			30	
Dichlorodifluoromethane	12.8		"	10.0		128	40-160			20	
Ethyl Benzene	9.13		"	10.0		91.3	70-130			20	
Hexachlorobutadiene	6.57		"	10.0		65.7	67-146	Low Bias		30	
Isopropylbenzene	9.44		"	10.0		94.4	70-130			20	
Methyl acetate	8.06		"	10.0		80.6	70-130			20	
Methyl tert-butyl ether (MTBE)	8.99		"	10.0		89.9	70-130			20	
Methylcyclohexane	9.94		"	10.0		99.4	70-130			20	
Methylene chloride	9.11		"	10.0		91.1	70-130			20	
n-Butylbenzene	9.91		"	10.0		99.1	79-132			30	
n-Propylbenzene	9.10		"	10.0		91.0	78-133			30	
o-Xylene	9.85		"	10.0		98.5	70-130			20	
p- & m- Xylenes	18.9		"	20.0		94.4	70-130			20	
p-Isopropyltoluene	10.3		"	10.0		103	81-136			30	
sec-Butylbenzene	10.7		"	10.0		107	79-137			30	
Styrene	9.18		"	10.0		91.8	70-130			20	
tert-Butyl alcohol (TBA)	39.6		"	50.0		79.1	25-162			30	
tert-Butylbenzene	8.27		"	10.0		82.7	77-138			30	
Tetrachloroethylene	9.27		"	10.0		92.7	70-130			20	
Toluene	9.74		"	10.0		97.4	70-130			20	
trans-1,2-Dichloroethylene	8.99		"	10.0		89.9	70-130			20	
trans-1,3-Dichloropropylene	10.4		"	10.0		104	70-130			20	
Trichloroethylene	10.4		"	10.0		104	70-130			20	
Trichlorofluoromethane	11.5		"	10.0		115	40-160			20	
Vinyl Chloride	11.2		"	10.0		112	70-130			20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.1*		*"*	*10.0*		*111*	*70-130*				
Surrogate: SURR: Toluene-d8	*11.4*		*"*	*10.0*		*114*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.96*		*"*	*10.0*		*99.6*	*70-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20326 - EPA 5030B											
LCS Dup (BK20326-BSD1)							Prepared & Analyzed: 11/08/2022				
1,1,1,2-Tetrachloroethane	9.04		ug/L	10.0		90.4	82-126		7.04	30	
1,1,1-Trichloroethane	9.04		"	10.0		90.4	70-130		8.78	20	
1,1,2,2-Tetrachloroethane	8.73		"	10.0		87.3	70-130		22.7	20	Non-dir.
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.95		"	10.0		89.5	70-130		5.96	20	
1,1,2-Trichloroethane	8.48		"	10.0		84.8	70-130		4.38	20	
1,1-Dichloroethane	8.92		"	10.0		89.2	70-130		6.84	20	
1,1-Dichloroethylene	9.19		"	10.0		91.9	70-130		6.02	20	
1,2,3-Trichlorobenzene	3.67		"	10.0		36.7	70-130	Low Bias	9.71	20	
1,2,3-Trichloropropane	8.86		"	10.0		88.6	77-128		3.91	30	
1,2,4-Trichlorobenzene	8.11		"	10.0		81.1	70-130		7.25	20	
1,2,4-Trimethylbenzene	10.3		"	10.0		103	82-132		1.16	20	
1,2-Dibromo-3-chloropropane	6.99		"	10.0		69.9	40-160		1.88	20	
1,2-Dibromoethane	8.66		"	10.0		86.6	70-130		3.76	20	
1,2-Dichlorobenzene	9.34		"	10.0		93.4	70-130		5.61	20	
1,2-Dichloroethane	8.77		"	10.0		87.7	70-130		6.29	20	
1,2-Dichloropropane	9.48		"	10.0		94.8	70-130		0.211	20	
1,3,5-Trimethylbenzene	10.4		"	10.0		104	80-131		6.45	30	
1,3-Dichlorobenzene	10.2		"	10.0		102	70-130		5.63	20	
1,4-Dichlorobenzene	10.1		"	10.0		101	70-130		5.37	20	
1,4-Dioxane	246		"	210		117	40-160		6.47	20	
2-Butanone	8.44		"	10.0		84.4	40-160		6.74	20	
2-Hexanone	9.58		"	10.0		95.8	40-160		20.9	20	Non-dir.
4-Methyl-2-pentanone	9.76		"	10.0		97.6	40-160		1.83	20	
Acetone	25.2		"	10.0		252	40-160	High Bias	4.77	20	
Acrolein	5.73		"	10.0		57.3	10-153		3.43	30	
Acrylonitrile	8.91		"	10.0		89.1	51-150		5.18	30	
Benzene	8.89		"	10.0		88.9	70-130		13.7	20	
Bromochloromethane	7.63		"	10.0		76.3	70-130		5.80	20	
Bromodichloromethane	9.15		"	10.0		91.5	70-130		17.1	20	
Bromoform	8.62		"	10.0		86.2	70-130		11.7	20	
Bromomethane	1.07		"	10.0		10.7	40-160	Low Bias	21.7	20	Non-dir.
Carbon disulfide	9.91		"	10.0		99.1	40-160		4.33	20	
Carbon tetrachloride	9.25		"	10.0		92.5	70-130		12.9	20	
Chlorobenzene	9.55		"	10.0		95.5	70-130		3.84	20	
Chloroethane	7.08		"	10.0		70.8	40-160		18.6	20	
Chloroform	8.92		"	10.0		89.2	70-130		3.74	20	
Chloromethane	6.38		"	10.0		63.8	40-160		36.1	20	Non-dir.
cis-1,2-Dichloroethylene	8.84		"	10.0		88.4	70-130		2.87	20	
cis-1,3-Dichloropropylene	9.23		"	10.0		92.3	70-130		8.70	20	
Cyclohexane	4.19		"	10.0		41.9	70-130	Low Bias	8.98	20	
Dibromochloromethane	8.59		"	10.0		85.9	70-130		8.58	20	
Dibromomethane	8.65		"	10.0		86.5	72-134		11.0	30	
Dichlorodifluoromethane	8.97		"	10.0		89.7	40-160		35.3	20	Non-dir.
Ethyl Benzene	9.69		"	10.0		96.9	70-130		5.95	20	
Hexachlorobutadiene	5.73		"	10.0		57.3	67-146	Low Bias	13.7	30	
Isopropylbenzene	10.2		"	10.0		102	70-130		7.64	20	
Methyl acetate	8.64		"	10.0		86.4	70-130		6.95	20	
Methyl tert-butyl ether (MTBE)	8.68		"	10.0		86.8	70-130		3.51	20	
Methylcyclohexane	9.16		"	10.0		91.6	70-130		8.17	20	
Methylene chloride	9.71		"	10.0		97.1	70-130		6.38	20	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK20326 - EPA 5030B											
LCS Dup (BK20326-BSD1)								Prepared & Analyzed: 11/08/2022			
n-Butylbenzene	10.8		ug/L	10.0		108	79-132		8.96	30	
n-Propylbenzene	10.3		"	10.0		103	78-133		12.5	30	
o-Xylene	9.50		"	10.0		95.0	70-130		3.62	20	
p- & m- Xylenes	19.5		"	20.0		97.4	70-130		3.18	20	
p-Isopropyltoluene	10.7		"	10.0		107	81-136		3.43	30	
sec-Butylbenzene	10.6		"	10.0		106	79-137		0.753	30	
Styrene	9.23		"	10.0		92.3	70-130		0.543	20	
tert-Butyl alcohol (TBA)	39.0		"	50.0		78.0	25-162		1.45	30	
tert-Butylbenzene	8.52		"	10.0		85.2	77-138		2.98	30	
Tetrachloroethylene	8.91		"	10.0		89.1	70-130		3.96	20	
Toluene	8.96		"	10.0		89.6	70-130		8.34	20	
trans-1,2-Dichloroethylene	9.16		"	10.0		91.6	70-130		1.87	20	
trans-1,3-Dichloropropylene	8.89		"	10.0		88.9	70-130		15.4	20	
Trichloroethylene	9.20		"	10.0		92.0	70-130		12.6	20	
Trichlorofluoromethane	8.28		"	10.0		82.8	40-160		32.7	20	Non-dir.
Vinyl Chloride	8.62		"	10.0		86.2	70-130		25.9	20	Non-dir.
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.94*		*"*	*10.0*		*99.4*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.88*		*"*	*10.0*		*98.8*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.5*		*"*	*10.0*		*105*	*70-130*				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
22J1577-01	KC-MW-08 1022	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

QR-04	The RPD exceeded control limits for the LCS/LCSD QC.
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 22J1577

120 Research Drive Stratford, CT 06615 - 132-02 89th Ave Queens, NY 11418 - 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: LABELLA	Company: LABELLA	Company: LABELLA
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact: ERIC ORLOWSKI	Contact: ERIC ORLOWSKI	Contact: ACCTS PAYABLE
E-mail:	E-mail:	E-mail:

YOUR Project Number: C241103.20

YOUR Project Name: KINGSTON CVS - POST-INJECTION

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- Standard (5-7 Day) ✓
- (7-10 for PFAS)

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

ERIC ORLOWSKI

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
Standard Excel EDD | NJDEP Reduced Deliverables | NJDKQP
NY ASP B Package | NJDEP SRP HazSite
Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)
PART 703/706S

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
KC-MW-08 1022	GW	10/28/2022 1530	8260 VOCs	40mL VOA	3

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ✓ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: 4°C

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
EJ Orlowski / LABELLA	10/28/2022 1845	SECURE FRIDGE @ LABELLA	10-31-22 13:30	Client York	10.31.22 1104
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Client York	10.31.22 13:30				
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					10/31/22 1104 / 4.6 Degrees C

Technical Report

prepared for:

LaBella Associates (Poughkeepsie)
21 Fox Street
Poughkeepsie NY, 12601
Attention: Eric Orlowski

Report Date: 05/16/2023
Client Project ID: CZ41103.20 Kingston CVS
York Project (SDG) No.: 23E0067

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

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Report Date: 05/16/2023
Client Project ID: CZ41103.20 Kingston CVS
York Project (SDG) No.: 23E0067

LaBella Associates (Poughkeepsie)
21 Fox Street
Poughkeepsie NY, 12601
Attention: Eric Orlowski

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on May 02, 2023 and listed below. The project was identified as your project: **CZ41103.20 Kingston CVS**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
23E0067-01	KC-MW-01 0523	Water	05/01/2023	05/02/2023
23E0067-02	KC-MW-02 0523	Water	05/01/2023	05/02/2023
23E0067-03	KC-MW-05 0523	Water	05/01/2023	05/02/2023
23E0067-06	KC-FD-01 0523	Water	05/01/2023	05/02/2023
23E0669-01	MW-5	Ground Water	05/10/2023	05/11/2023
23E0669-02	MW-2	Ground Water	05/10/2023	05/11/2023
23E0669-03	MW-7	Ground Water	05/10/2023	05/11/2023
23E0669-04	MW-8	Ground Water	05/10/2023	05/11/2023
23E0669-05	MW-1	Ground Water	05/10/2023	05/11/2023

General Notes for York Project (SDG) No.: 23E0067

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By:  **Date:** 05/16/2023

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: KC-MW-01 0523 **York Sample ID:** 23E0067-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23E0067	CZ41103.20 Kingston CVS	Water	May 1, 2023 4:19 pm	05/02/2023

Metals, Priority Pollutant-Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:05	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	**Arsenic**	**34.8**		ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:05	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:05	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	**Cadmium**	**22.1**	M-CCV 1	ug/L	0.556	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:05	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**27.0**	B	ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:05	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**25.6**		ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:05	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**8.11**		ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:05	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**290**		ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:05	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	**Selenium**	**1.61**		ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:05	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:05	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:05	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**92.6**		ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:05	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	05/03/2023 19:02	05/03/2023 19:02	AA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: KC-MW-02 0523 **York Sample ID:** 23E0067-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23E0067	CZ41103.20 Kingston CVS	Water	May 1, 2023 12:44 pm	05/02/2023

Sample Information

Client Sample ID: KC-MW-02 0523 **York Sample ID:** 23E0067-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23E0067	CZ41103.20 Kingston CVS	Water	May 1, 2023 12:44 pm	05/02/2023

Metals, Priority Pollutant-Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:09	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:09	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:09	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND	M-CCV 1	ug/L	0.556	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:09	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**2.82**	B	ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:09	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**19.5**		ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:09	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	Lead	ND		ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:09	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**5.87**		ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:09	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:09	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:09	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:09	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**5.31**		ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:09	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	05/03/2023 19:02	05/03/2023 19:02	AA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: KC-MW-05 0523 **York Sample ID:** 23E0067-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23E0067	CZ41103.20 Kingston CVS	Water	May 1, 2023 11:52 am	05/02/2023

Metals, Priority Pollutant-Low Level

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: KC-MW-05 0523 **York Sample ID:** 23E0067-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23E0067	CZ41103.20 Kingston CVS	Water	May 1, 2023 11:52 am	05/02/2023

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	**Antimony**	**1.52**		ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:12	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	**Arsenic**	**3.83**		ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:12	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:12	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND	M-CCV 1	ug/L	0.556	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:12	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**2.80**	B	ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:12	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**1.98**		ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:12	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	Lead	ND		ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:12	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**1.37**		ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:12	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:12	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:12	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:12	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**3.19**		ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:12	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	05/03/2023 19:02	05/03/2023 19:02	AA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: KC-FD-01 0523 **York Sample ID:** 23E0067-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23E0067	CZ41103.20 Kingston CVS	Water	May 1, 2023 3:00 pm	05/02/2023

Metals, Priority Pollutant-Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: KC-FD-01 0523 **York Sample ID:** 23E0067-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23E0067	CZ41103.20 Kingston CVS	Water	May 1, 2023 3:00 pm	05/02/2023

Metals, Priority Pollutant-Low Level **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:26	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	**Arsenic**	**31.5**		ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:26	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:26	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	**Cadmium**	**20.3**	M-CCV 1	ug/L	0.556	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:26	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**21.0**	B	ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:26	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**20.8**		ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:26	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**5.68**		ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:26	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	**Nickel**	**278**		ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:26	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	**Selenium**	**3.26**		ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:26	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:26	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:26	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		
7440-66-6	**Zinc**	**80.2**		ug/L	1.11	1	EPA 6020B	05/09/2023 08:27	05/10/2023 13:26	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7470/7471 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	05/03/2023 19:02	05/03/2023 19:02	AA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: MW-5 **York Sample ID:** 23E0669-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23E0669	CZ41103.20 Kingston CVS	Ground Water	May 10, 2023 10:30 am	05/11/2023

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Information

Client Sample ID: MW-5 **York Sample ID:** 23E0669-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23E0669	CZ41103.20 Kingston CVS	Ground Water	May 10, 2023 10:30 am	05/11/2023

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 16:35	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 16:35	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 16:35	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 16:35	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 16:35	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 16:35	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 16:35	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 16:35	SMA
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 16:35	SMA
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 16:35	SMA
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 16:35	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 16:35	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 16:35	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 16:35	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 16:35	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 16:35	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 16:35	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 16:35	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 16:35	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260C	05/15/2023 09:00	05/15/2023 16:35	SMA
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 16:35	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 16:35	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 16:35	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260C	05/15/2023 09:00	05/15/2023 16:35	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		

Sample Information

Client Sample ID: **MW-5** **York Sample ID:** **23E0669-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23E0669	CZ41103.20 Kingston CVS	Ground Water	May 10, 2023 10:30 am	05/11/2023

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
156-59-2	**cis-1,2-Dichloroethylene**	**12.7**		ug/L	0.294	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP

Sample Information

Client Sample ID: MW-5 **York Sample ID:** 23E0669-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23E0669	CZ41103.20 Kingston CVS	Ground Water	May 10, 2023 10:30 am	05/11/2023

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
79-01-6	**Trichloroethylene**	**21.0**		ug/L	0.249	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
1330-20-7	Xylenes, Total	ND		ug/L	0.836	1.50	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 16:35	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.2 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*94.7 %*	*70-130*

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 23E0669-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23E0669	CZ41103.20 Kingston CVS	Ground Water	May 10, 2023 11:05 am	05/11/2023

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
108-10-1	**4-Methyl-2-pentanone**	**0.620**		ug/L	0.365	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA		

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 23E0669-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23E0669	CZ41103.20 Kingston CVS	Ground Water	May 10, 2023 11:05 am	05/11/2023

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	**Acetone**	**2.92**		ug/L	1.34	2.00	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA		
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:02	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 23E0669-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23E0669	CZ41103.20 Kingston CVS	Ground Water	May 10, 2023 11:05 am	05/11/2023

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/15/2023 17:02	SMA
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/15/2023 17:02	SMA
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/15/2023 17:02	SMA
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260C Certifications:	05/15/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/15/2023 17:02	SMA
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/15/2023 17:02	SMA
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/15/2023 17:02	SMA
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP	05/15/2023 17:02	SMA
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260C Certifications:	05/15/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP	05/15/2023 17:02	SMA
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/15/2023 17:02	SMA
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/15/2023 17:02	SMA
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/15/2023 17:02	SMA
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260C Certifications:	05/15/2023 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/15/2023 17:02	SMA
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/15/2023 17:02	SMA
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/15/2023 17:02	SMA
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/15/2023 17:02	SMA
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/15/2023 17:02	SMA
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/15/2023 17:02	SMA
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/15/2023 17:02	SMA
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/15/2023 17:02	SMA
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/15/2023 17:02	SMA
1330-20-7	Xylenes, Total	ND		ug/L	0.836	1.50	1	EPA 8260C Certifications:	05/15/2023 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP	05/15/2023 17:02	SMA

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.5 %*	*70-130*

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 23E0669-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23E0669	CZ41103.20 Kingston CVS	Ground Water	May 10, 2023 11:05 am	05/11/2023

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.0 %*			*70-130*						

Sample Information

Client Sample ID: MW-7 **York Sample ID:** 23E0669-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23E0669	CZ41103.20 Kingston CVS	Ground Water	May 10, 2023 11:45 am	05/11/2023

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
71-55-6	**1,1,1-Trichloroethane**	**1.03**		ug/L	0.266	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-34-3	**1,1-Dichloroethane**	**2.32**		ug/L	0.272	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI

Sample Information

Client Sample ID: MW-7 **York Sample ID:** 23E0669-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23E0669	CZ41103.20 Kingston CVS	Ground Water	May 10, 2023 11:45 am	05/11/2023

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
156-59-2	**cis-1,2-Dichloroethylene**	**5.38**		ug/L	0.294	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA

Sample Information

Client Sample ID: MW-7 **York Sample ID:** 23E0669-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23E0669	CZ41103.20 Kingston CVS	Ground Water	May 10, 2023 11:45 am	05/11/2023

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:29	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI

Sample Information

Client Sample ID: MW-7 **York Sample ID:** 23E0669-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23E0669	CZ41103.20 Kingston CVS	Ground Water	May 10, 2023 11:45 am	05/11/2023

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:29	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:29	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
79-01-6	**Trichloroethylene**	**30.4**		ug/L	0.249	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:29	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:29	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:29	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
1330-20-7	Xylenes, Total	ND		ug/L	0.836	1.50	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:29	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*103 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.9 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*95.5 %*	*70-130*

Sample Information

Client Sample ID: MW-8 **York Sample ID:** 23E0669-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23E0669	CZ41103.20 Kingston CVS	Ground Water	May 10, 2023 12:35 pm	05/11/2023

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:55	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
71-55-6	**1,1,1-Trichloroethane**	**0.880**		ug/L	0.266	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:55	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:55	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:55	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:55	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
75-34-3	**1,1-Dichloroethane**	**1.27**		ug/L	0.272	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:55	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260C	05/15/2023 09:00	05/15/2023 17:55	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		

Sample Information

Client Sample ID: MW-8 **York Sample ID:** 23E0669-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23E0669	CZ41103.20 Kingston CVS	Ground Water	May 10, 2023 12:35 pm	05/11/2023

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	SMA
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	SMA
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	SMA
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SMA
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SMA
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SMA
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SMA
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SMA
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SMA
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SMA
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SMA
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SMA
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	SMA
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SMA
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SMA
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SMA
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SMA
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SMA
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SMA
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SMA
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	SMA
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SMA
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SMA

Sample Information

Client Sample ID: **MW-8** **York Sample ID:** **23E0669-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23E0669	CZ41103.20 Kingston CVS	Ground Water	May 10, 2023 12:35 pm	05/11/2023

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
156-59-2	**cis-1,2-Dichloroethylene**	**14.4**		ug/L	0.294	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55	SMA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55	SMA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55	SMA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55	SMA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55	SMA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55	SMA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP

Sample Information

Client Sample ID: **MW-8** **York Sample ID:** **23E0669-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23E0669	CZ41103.20 Kingston CVS	Ground Water	May 10, 2023 12:35 pm	05/11/2023

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55	SMA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
156-60-5	**trans-1,2-Dichloroethylene**	**0.640**		ug/L	0.279	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
79-01-6	**Trichloroethylene**	**31.7**		ug/L	0.249	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-01-4	**Vinyl Chloride**	**1.29**		ug/L	0.469	0.500	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA
1330-20-7	Xylenes, Total	ND		ug/L	0.836	1.50	1	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 17:55	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.2 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.5 %*	*70-130*

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **23E0669-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23E0669	CZ41103.20 Kingston CVS	Ground Water	May 10, 2023 1:15 pm	05/11/2023

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **23E0669-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23E0669	CZ41103.20 Kingston CVS	Ground Water	May 10, 2023 1:15 pm	05/11/2023

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	2.16	5.00	10	EPA 8260C	05/15/2023 09:00	05/15/2023 18:21	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.66	5.00	10	EPA 8260C	05/15/2023 09:00	05/15/2023 18:21	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.56	5.00	10	EPA 8260C	05/15/2023 09:00	05/15/2023 18:21	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.86	5.00	10	EPA 8260C	05/15/2023 09:00	05/15/2023 18:21	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.49	5.00	10	EPA 8260C	05/15/2023 09:00	05/15/2023 18:21	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
75-34-3	**1,1-Dichloroethane**	**6.90**		ug/L	2.72	5.00	10	EPA 8260C	05/15/2023 09:00	05/15/2023 18:21	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA		
75-35-4	**1,1-Dichloroethylene**	**31.0**		ug/L	3.27	5.00	10	EPA 8260C	05/15/2023 09:00	05/15/2023 18:21	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.22	5.00	10	EPA 8260C	05/15/2023 09:00	05/15/2023 18:21	SMA
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.73	5.00	10	EPA 8260C	05/15/2023 09:00	05/15/2023 18:21	SMA
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.38	5.00	10	EPA 8260C	05/15/2023 09:00	05/15/2023 18:21	SMA
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	3.10	5.00	10	EPA 8260C	05/15/2023 09:00	05/15/2023 18:21	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	4.32	5.00	10	EPA 8260C	05/15/2023 09:00	05/15/2023 18:21	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
106-93-4	1,2-Dibromoethane	ND		ug/L	2.15	5.00	10	EPA 8260C	05/15/2023 09:00	05/15/2023 18:21	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.70	5.00	10	EPA 8260C	05/15/2023 09:00	05/15/2023 18:21	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
107-06-2	1,2-Dichloroethane	ND		ug/L	3.77	5.00	10	EPA 8260C	05/15/2023 09:00	05/15/2023 18:21	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
78-87-5	1,2-Dichloropropane	ND		ug/L	3.27	5.00	10	EPA 8260C	05/15/2023 09:00	05/15/2023 18:21	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	3.47	5.00	10	EPA 8260C	05/15/2023 09:00	05/15/2023 18:21	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.83	5.00	10	EPA 8260C	05/15/2023 09:00	05/15/2023 18:21	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.11	5.00	10	EPA 8260C	05/15/2023 09:00	05/15/2023 18:21	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
123-91-1	1,4-Dioxane	ND		ug/L	353	800	10	EPA 8260C	05/15/2023 09:00	05/15/2023 18:21	SMA
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-93-3	2-Butanone	ND		ug/L	4.21	5.00	10	EPA 8260C	05/15/2023 09:00	05/15/2023 18:21	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
591-78-6	2-Hexanone	ND		ug/L	3.20	5.00	10	EPA 8260C	05/15/2023 09:00	05/15/2023 18:21	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	3.65	5.00	10	EPA 8260C	05/15/2023 09:00	05/15/2023 18:21	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
67-64-1	Acetone	ND		ug/L	13.4	20.0	10	EPA 8260C	05/15/2023 09:00	05/15/2023 18:21	SMA
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 23E0669-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23E0669	CZ41103.20 Kingston CVS	Ground Water	May 10, 2023 1:15 pm	05/11/2023

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-02-8	Acrolein	ND		ug/L	4.47	5.00	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
107-13-1	Acrylonitrile	ND		ug/L	4.22	5.00	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
71-43-2	Benzene	ND		ug/L	2.79	5.00	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
74-97-5	Bromochloromethane	ND		ug/L	3.54	5.00	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21	SMA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-27-4	Bromodichloromethane	ND		ug/L	2.45	5.00	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-25-2	Bromoform	ND		ug/L	1.63	5.00	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
74-83-9	Bromomethane	ND		ug/L	1.19	5.00	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-15-0	Carbon disulfide	ND		ug/L	3.62	5.00	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
56-23-5	Carbon tetrachloride	ND		ug/L	2.04	5.00	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
108-90-7	Chlorobenzene	ND		ug/L	2.84	5.00	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
75-00-3	Chloroethane	ND		ug/L	4.48	5.00	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
67-66-3	Chloroform	ND		ug/L	2.43	5.00	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
74-87-3	Chloromethane	ND		ug/L	3.72	5.00	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
156-59-2	**cis-1,2-Dichloroethylene**	**13200**		ug/L	147	250	500	EPA 8260C Certifications:	05/16/2023 09:00	05/16/2023 12:18	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.62	5.00	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
110-82-7	Cyclohexane	ND		ug/L	4.91	5.00	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21	SMA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
124-48-1	Dibromochloromethane	ND		ug/L	1.46	5.00	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
74-95-3	Dibromomethane	ND		ug/L	2.03	5.00	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21	SMA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-71-8	Dichlorodifluoromethane	ND		ug/L	4.51	5.00	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21	SMA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
100-41-4	Ethyl Benzene	ND		ug/L	2.90	5.00	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
87-68-3	Hexachlorobutadiene	ND		ug/L	2.41	5.00	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21	SMA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
98-82-8	Isopropylbenzene	ND		ug/L	4.05	5.00	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21	SMA CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI
79-20-9	Methyl acetate	ND		ug/L	4.42	5.00	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21	SMA NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **23E0669-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23E0669	CZ41103.20 Kingston CVS	Ground Water	May 10, 2023 1:15 pm	05/11/2023

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.44	5.00	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SMA
108-87-2	Methylcyclohexane	ND		ug/L	4.77	5.00	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	SMA
75-09-2	Methylene chloride	ND		ug/L	3.97	20.0	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SMA
104-51-8	n-Butylbenzene	ND		ug/L	3.99	5.00	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SMA
103-65-1	n-Propylbenzene	ND		ug/L	3.84	5.00	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SMA
95-47-6	o-Xylene	ND		ug/L	2.61	5.00	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP	SMA
179601-23-1	p- & m- Xylenes	ND		ug/L	5.78	10.0	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP	SMA
99-87-6	p-Isopropyltoluene	ND		ug/L	3.77	5.00	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SMA
135-98-8	sec-Butylbenzene	ND		ug/L	4.44	5.00	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SMA
100-42-5	Styrene	ND		ug/L	2.55	5.00	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SMA
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	6.08	10.0	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	SMA
98-06-6	tert-Butylbenzene	ND		ug/L	3.67	5.00	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SMA
127-18-4	Tetrachloroethylene	ND		ug/L	2.39	5.00	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SMA
108-88-3	Toluene	ND		ug/L	3.46	5.00	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SMA
156-60-5	**trans-1,2-Dichloroethylene**	**276**		ug/L	2.79	5.00	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA	SMA
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.29	5.00	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SMA
79-01-6	**Trichloroethylene**	**9.40**		ug/L	2.49	5.00	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA	SMA
75-69-4	Trichlorofluoromethane	ND		ug/L	3.37	5.00	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SMA
75-01-4	**Vinyl Chloride**	**2580**		ug/L	46.9	50.0	100	EPA 8260C Certifications:	05/16/2023 09:00	05/16/2023 11:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP,PA	SMA
1330-20-7	Xylenes, Total	ND		ug/L	8.36	15.0	10	EPA 8260C Certifications:	05/15/2023 09:00	05/15/2023 18:21 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP	SMA

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*103 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.2 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.6 %*	*70-130*

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **23E0669-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23E0669	CZ41103.20 Kingston CVS	Ground Water	May 10, 2023 1:15 pm	05/11/2023

Analytical Batch Summary

Batch ID: BE30263 **Preparation Method:** EPA SW846-7470A **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
23E0067-01	KC-MW-01 0523	05/03/23
23E0067-02	KC-MW-02 0523	05/03/23
23E0067-03	KC-MW-05 0523	05/03/23
23E0067-06	KC-FD-01 0523	05/03/23
BE30263-BLK1	Blank	05/03/23
BE30263-BLK2	Blank	05/03/23
BE30263-BS1	LCS	05/03/23
BE30263-DUP1	Duplicate	05/03/23
BE30263-MS1	Matrix Spike	05/03/23

Batch ID: BE30565 **Preparation Method:** EPA 3015A **Prepared By:** MCS

YORK Sample ID	Client Sample ID	Preparation Date
23E0067-01	KC-MW-01 0523	05/09/23
23E0067-02	KC-MW-02 0523	05/09/23
23E0067-03	KC-MW-05 0523	05/09/23
23E0067-06	KC-FD-01 0523	05/09/23
BE30565-BLK1	Blank	05/09/23
BE30565-BS1	LCS	05/09/23
BE30565-DUP1	Duplicate	05/09/23
BE30565-MS1	Matrix Spike	05/09/23

Batch ID: BE30957 **Preparation Method:** EPA 5030B **Prepared By:** SMA

YORK Sample ID	Client Sample ID	Preparation Date
23E0669-01	MW-5	05/15/23
23E0669-02	MW-2	05/15/23
23E0669-03	MW-7	05/15/23
23E0669-04	MW-8	05/15/23
23E0669-05	MW-1	05/15/23
BE30957-BLK1	Blank	05/15/23
BE30957-BS1	LCS	05/15/23
BE30957-BSD1	LCS Dup	05/15/23

Batch ID: BE31078 **Preparation Method:** EPA 5030B **Prepared By:** SMA

YORK Sample ID	Client Sample ID	Preparation Date
23E0669-05RE1	MW-1	05/16/23
23E0669-05RE2	MW-1	05/16/23
BE31078-BLK1	Blank	05/16/23
BE31078-BS1	LCS	05/16/23
BE31078-BSD1	LCS Dup	05/16/23

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE30957 - EPA 5030B											
Blank (BE30957-BLK1)											Prepared & Analyzed: 05/15/2023
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	0.370	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE30957 - EPA 5030B											
Blank (BE30957-BLK1)								Prepared & Analyzed: 05/15/2023			
Methylene chloride	ND	2.00	ug/L								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.4*		*"*	*10.0*		*104*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.61*		*"*	*10.0*		*96.1*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.66*		*"*	*10.0*		*96.6*	*70-130*				
LCS (BE30957-BS1)								Prepared & Analyzed: 05/15/2023			
1,1,1,2-Tetrachloroethane	9.34		ug/L	10.0		93.4	82-126			30	
1,1,1-Trichloroethane	9.69		"	10.0		96.9	70-130			20	
1,1,2,2-Tetrachloroethane	10.1		"	10.0		101	70-130			20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.5		"	10.0		115	70-130			20	
1,1,2-Trichloroethane	9.24		"	10.0		92.4	70-130			20	
1,1-Dichloroethane	8.97		"	10.0		89.7	70-130			20	
1,1-Dichloroethylene	9.77		"	10.0		97.7	70-130			20	
1,2,3-Trichlorobenzene	9.23		"	10.0		92.3	70-130			20	
1,2,3-Trichloropropane	9.19		"	10.0		91.9	77-128			30	
1,2,4-Trichlorobenzene	9.57		"	10.0		95.7	70-130			20	
1,2,4-Trimethylbenzene	9.52		"	10.0		95.2	82-132			20	
1,2-Dibromo-3-chloropropane	8.88		"	10.0		88.8	40-160			20	
1,2-Dibromoethane	9.13		"	10.0		91.3	70-130			20	
1,2-Dichlorobenzene	9.41		"	10.0		94.1	70-130			20	
1,2-Dichloroethane	9.65		"	10.0		96.5	70-130			20	
1,2-Dichloropropane	9.13		"	10.0		91.3	70-130			20	
1,3,5-Trimethylbenzene	9.33		"	10.0		93.3	80-131			30	
1,3-Dichlorobenzene	9.43		"	10.0		94.3	70-130			20	
1,4-Dichlorobenzene	9.36		"	10.0		93.6	70-130			20	
1,4-Dioxane	15.9		"	210		7.55	40-160	Low Bias		20	
2-Butanone	8.69		"	10.0		86.9	40-160			20	
2-Hexanone	8.62		"	10.0		86.2	40-160			20	
4-Methyl-2-pentanone	7.10		"	10.0		71.0	40-160			20	
Acetone	6.82		"	10.0		68.2	40-160			20	
Acrolein	11.4		"	10.0		114	10-153			30	
Acrylonitrile	9.76		"	10.0		97.6	51-150			30	
Benzene	9.48		"	10.0		94.8	70-130			20	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE30957 - EPA 5030B											
LCS (BE30957-BS1)								Prepared & Analyzed: 05/15/2023			
Bromochloromethane	9.29		ug/L	10.0		92.9	70-130			20	
Bromodichloromethane	9.13		"	10.0		91.3	70-130			20	
Bromoform	9.58		"	10.0		95.8	70-130			20	
Bromomethane	8.48		"	10.0		84.8	40-160			20	
Carbon disulfide	10.2		"	10.0		102	40-160			20	
Carbon tetrachloride	10.0		"	10.0		100	70-130			20	
Chlorobenzene	9.59		"	10.0		95.9	70-130			20	
Chloroethane	8.51		"	10.0		85.1	40-160			20	
Chloroform	9.29		"	10.0		92.9	70-130			20	
Chloromethane	7.80		"	10.0		78.0	40-160			20	
cis-1,2-Dichloroethylene	9.32		"	10.0		93.2	70-130			20	
cis-1,3-Dichloropropylene	9.23		"	10.0		92.3	70-130			20	
Cyclohexane	10.6		"	10.0		106	70-130			20	
Dibromochloromethane	9.31		"	10.0		93.1	70-130			20	
Dibromomethane	8.75		"	10.0		87.5	72-134			30	
Dichlorodifluoromethane	8.42		"	10.0		84.2	40-160			20	
Ethyl Benzene	9.22		"	10.0		92.2	70-130			20	
Hexachlorobutadiene	10.0		"	10.0		100	67-146			30	
Isopropylbenzene	9.84		"	10.0		98.4	70-130			20	
Methyl acetate	9.07		"	10.0		90.7	70-130			20	
Methyl tert-butyl ether (MTBE)	9.12		"	10.0		91.2	70-130			20	
Methylcyclohexane	9.76		"	10.0		97.6	70-130			20	
Methylene chloride	8.92		"	10.0		89.2	70-130			20	
n-Butylbenzene	10.0		"	10.0		100	79-132			30	
n-Propylbenzene	9.66		"	10.0		96.6	78-133			30	
o-Xylene	9.28		"	10.0		92.8	70-130			20	
p- & m- Xylenes	18.4		"	20.0		91.8	70-130			20	
p-Isopropyltoluene	9.85		"	10.0		98.5	81-136			30	
sec-Butylbenzene	9.92		"	10.0		99.2	79-137			30	
Styrene	9.41		"	10.0		94.1	70-130			20	
tert-Butyl alcohol (TBA)	65.8		"	50.0		132	25-162			30	
tert-Butylbenzene	9.43		"	10.0		94.3	77-138			30	
Tetrachloroethylene	5.62		"	10.0		56.2	70-130	Low Bias		20	
Toluene	9.15		"	10.0		91.5	70-130			20	
trans-1,2-Dichloroethylene	9.52		"	10.0		95.2	70-130			20	
trans-1,3-Dichloropropylene	9.08		"	10.0		90.8	70-130			20	
Trichloroethylene	8.89		"	10.0		88.9	70-130			20	
Trichlorofluoromethane	9.89		"	10.0		98.9	40-160			20	
Vinyl Chloride	8.69		"	10.0		86.9	70-130			20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.82*		*"*	*10.0*		*98.2*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*70-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE30957 - EPA 5030B											
LCS Dup (BE30957-BSD1)								Prepared & Analyzed: 05/15/2023			
1,1,1,2-Tetrachloroethane	9.39		ug/L	10.0		93.9	82-126		0.534	30	
1,1,1-Trichloroethane	9.51		"	10.0		95.1	70-130		1.87	20	
1,1,2,2-Tetrachloroethane	10.5		"	10.0		105	70-130		3.50	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.2		"	10.0		112	70-130		2.20	20	
1,1,2-Trichloroethane	9.85		"	10.0		98.5	70-130		6.39	20	
1,1-Dichloroethane	8.88		"	10.0		88.8	70-130		1.01	20	
1,1-Dichloroethylene	9.51		"	10.0		95.1	70-130		2.70	20	
1,2,3-Trichlorobenzene	10.0		"	10.0		100	70-130		8.01	20	
1,2,3-Trichloropropane	9.73		"	10.0		97.3	77-128		5.71	30	
1,2,4-Trichlorobenzene	9.92		"	10.0		99.2	70-130		3.59	20	
1,2,4-Trimethylbenzene	9.06		"	10.0		90.6	82-132		4.95	20	
1,2-Dibromo-3-chloropropane	10.5		"	10.0		105	40-160		16.8	20	
1,2-Dibromoethane	9.84		"	10.0		98.4	70-130		7.49	20	
1,2-Dichlorobenzene	9.35		"	10.0		93.5	70-130		0.640	20	
1,2-Dichloroethane	10.3		"	10.0		103	70-130		6.61	20	
1,2-Dichloropropane	9.03		"	10.0		90.3	70-130		1.10	20	
1,3,5-Trimethylbenzene	8.93		"	10.0		89.3	80-131		4.38	30	
1,3-Dichlorobenzene	9.24		"	10.0		92.4	70-130		2.04	20	
1,4-Dichlorobenzene	9.09		"	10.0		90.9	70-130		2.93	20	
1,4-Dioxane	15.6		"	210		7.42	40-160	Low Bias	1.78	20	
2-Butanone	9.98		"	10.0		99.8	40-160		13.8	20	
2-Hexanone	9.69		"	10.0		96.9	40-160		11.7	20	
4-Methyl-2-pentanone	7.89		"	10.0		78.9	40-160		10.5	20	
Acetone	8.30		"	10.0		83.0	40-160		19.6	20	
Acrolein	11.6		"	10.0		116	10-153		1.22	30	
Acrylonitrile	10.7		"	10.0		107	51-150		8.81	30	
Benzene	9.43		"	10.0		94.3	70-130		0.529	20	
Bromochloromethane	9.62		"	10.0		96.2	70-130		3.49	20	
Bromodichloromethane	9.38		"	10.0		93.8	70-130		2.70	20	
Bromoform	10.4		"	10.0		104	70-130		8.50	20	
Bromomethane	9.02		"	10.0		90.2	40-160		6.17	20	
Carbon disulfide	9.83		"	10.0		98.3	40-160		4.09	20	
Carbon tetrachloride	9.79		"	10.0		97.9	70-130		2.62	20	
Chlorobenzene	9.45		"	10.0		94.5	70-130		1.47	20	
Chloroethane	8.65		"	10.0		86.5	40-160		1.63	20	
Chloroform	9.43		"	10.0		94.3	70-130		1.50	20	
Chloromethane	7.68		"	10.0		76.8	40-160		1.55	20	
cis-1,2-Dichloroethylene	9.26		"	10.0		92.6	70-130		0.646	20	
cis-1,3-Dichloropropylene	9.14		"	10.0		91.4	70-130		0.980	20	
Cyclohexane	10.4		"	10.0		104	70-130		2.19	20	
Dibromochloromethane	9.89		"	10.0		98.9	70-130		6.04	20	
Dibromomethane	9.38		"	10.0		93.8	72-134		6.95	30	
Dichlorodifluoromethane	7.86		"	10.0		78.6	40-160		6.88	20	
Ethyl Benzene	8.97		"	10.0		89.7	70-130		2.75	20	
Hexachlorobutadiene	9.58		"	10.0		95.8	67-146		4.79	30	
Isopropylbenzene	9.17		"	10.0		91.7	70-130		7.05	20	
Methyl acetate	10.3		"	10.0		103	70-130		12.4	20	
Methyl tert-butyl ether (MTBE)	10.0		"	10.0		100	70-130		9.60	20	
Methylcyclohexane	9.30		"	10.0		93.0	70-130		4.83	20	
Methylene chloride	8.85		"	10.0		88.5	70-130		0.788	20	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE30957 - EPA 5030B											
LCS Dup (BE30957-BSD1)								Prepared & Analyzed: 05/15/2023			
n-Butylbenzene	9.42		ug/L	10.0		94.2	79-132		6.47	30	
n-Propylbenzene	9.06		"	10.0		90.6	78-133		6.41	30	
o-Xylene	9.28		"	10.0		92.8	70-130		0.00	20	
p- & m- Xylenes	18.0		"	20.0		90.0	70-130		2.03	20	
p-Isopropyltoluene	9.23		"	10.0		92.3	81-136		6.50	30	
sec-Butylbenzene	9.33		"	10.0		93.3	79-137		6.13	30	
Styrene	9.41		"	10.0		94.1	70-130		0.00	20	
tert-Butyl alcohol (TBA)	74.7		"	50.0		149	25-162		12.7	30	
tert-Butylbenzene	9.00		"	10.0		90.0	77-138		4.67	30	
Tetrachloroethylene	5.41		"	10.0		54.1	70-130	Low Bias	3.81	20	
Toluene	8.93		"	10.0		89.3	70-130		2.43	20	
trans-1,2-Dichloroethylene	9.15		"	10.0		91.5	70-130		3.96	20	
trans-1,3-Dichloropropylene	9.52		"	10.0		95.2	70-130		4.73	20	
Trichloroethylene	8.63		"	10.0		86.3	70-130		2.97	20	
Trichlorofluoromethane	9.53		"	10.0		95.3	40-160		3.71	20	
Vinyl Chloride	8.41		"	10.0		84.1	70-130		3.27	20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.7*		*"*	*10.0*		*107*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.74*		*"*	*10.0*		*97.4*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.90*		*"*	*10.0*		*99.0*	*70-130*				
Batch BE31078 - EPA 5030B											
Blank (BE31078-BLK1)								Prepared & Analyzed: 05/16/2023			
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE31078 - EPA 5030B											
Blank (BE31078-BLK1)											
Prepared & Analyzed: 05/16/2023											
Bromodichloromethane	ND	0.500	ug/L								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	0.330	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.94*		*"*	*10.0*		*99.4*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.70*		*"*	*10.0*		*97.0*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.88*		*"*	*10.0*		*98.8*	*70-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE31078 - EPA 5030B											
LCS (BE31078-BS1)								Prepared & Analyzed: 05/16/2023			
1,1,1,2-Tetrachloroethane	9.10		ug/L	10.0		91.0	82-126			30	
1,1,1-Trichloroethane	9.60		"	10.0		96.0	70-130			20	
1,1,2,2-Tetrachloroethane	9.70		"	10.0		97.0	70-130			20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.8		"	10.0		118	70-130			20	
1,1,2-Trichloroethane	9.13		"	10.0		91.3	70-130			20	
1,1-Dichloroethane	9.03		"	10.0		90.3	70-130			20	
1,1-Dichloroethylene	9.71		"	10.0		97.1	70-130			20	
1,2,3-Trichlorobenzene	9.10		"	10.0		91.0	70-130			20	
1,2,3-Trichloropropane	9.41		"	10.0		94.1	77-128			30	
1,2,4-Trichlorobenzene	8.96		"	10.0		89.6	70-130			20	
1,2,4-Trimethylbenzene	9.33		"	10.0		93.3	82-132			20	
1,2-Dibromo-3-chloropropane	8.81		"	10.0		88.1	40-160			20	
1,2-Dibromoethane	9.06		"	10.0		90.6	70-130			20	
1,2-Dichlorobenzene	9.03		"	10.0		90.3	70-130			20	
1,2-Dichloroethane	9.64		"	10.0		96.4	70-130			20	
1,2-Dichloropropane	9.22		"	10.0		92.2	70-130			20	
1,3,5-Trimethylbenzene	9.26		"	10.0		92.6	80-131			30	
1,3-Dichlorobenzene	9.19		"	10.0		91.9	70-130			20	
1,4-Dichlorobenzene	9.02		"	10.0		90.2	70-130			20	
1,4-Dioxane	15.8		"	210		7.51	40-160	Low Bias		20	
2-Butanone	9.16		"	10.0		91.6	40-160			20	
2-Hexanone	7.91		"	10.0		79.1	40-160			20	
4-Methyl-2-pentanone	6.74		"	10.0		67.4	40-160			20	
Acetone	7.29		"	10.0		72.9	40-160			20	
Acrolein	11.8		"	10.0		118	10-153			30	
Acrylonitrile	9.59		"	10.0		95.9	51-150			30	
Benzene	9.51		"	10.0		95.1	70-130			20	
Bromochloromethane	9.41		"	10.0		94.1	70-130			20	
Bromodichloromethane	8.95		"	10.0		89.5	70-130			20	
Bromoform	8.93		"	10.0		89.3	70-130			20	
Bromomethane	8.34		"	10.0		83.4	40-160			20	
Carbon disulfide	10.0		"	10.0		100	40-160			20	
Carbon tetrachloride	9.74		"	10.0		97.4	70-130			20	
Chlorobenzene	9.45		"	10.0		94.5	70-130			20	
Chloroethane	8.80		"	10.0		88.0	40-160			20	
Chloroform	9.17		"	10.0		91.7	70-130			20	
Chloromethane	7.52		"	10.0		75.2	40-160			20	
cis-1,2-Dichloroethylene	9.49		"	10.0		94.9	70-130			20	
cis-1,3-Dichloropropylene	8.64		"	10.0		86.4	70-130			20	
Cyclohexane	10.7		"	10.0		107	70-130			20	
Dibromochloromethane	9.08		"	10.0		90.8	70-130			20	
Dibromomethane	8.84		"	10.0		88.4	72-134			30	
Dichlorodifluoromethane	7.53		"	10.0		75.3	40-160			20	
Ethyl Benzene	9.12		"	10.0		91.2	70-130			20	
Hexachlorobutadiene	9.62		"	10.0		96.2	67-146			30	
Isopropylbenzene	9.56		"	10.0		95.6	70-130			20	
Methyl acetate	8.97		"	10.0		89.7	70-130			20	
Methyl tert-butyl ether (MTBE)	9.05		"	10.0		90.5	70-130			20	
Methylcyclohexane	9.57		"	10.0		95.7	70-130			20	
Methylene chloride	8.96		"	10.0		89.6	70-130			20	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE31078 - EPA 5030B											
LCS (BE31078-BS1)								Prepared & Analyzed: 05/16/2023			
n-Butylbenzene	9.84		ug/L	10.0		98.4	79-132			30	
n-Propylbenzene	9.62		"	10.0		96.2	78-133			30	
o-Xylene	9.20		"	10.0		92.0	70-130			20	
p- & m- Xylenes	18.1		"	20.0		90.4	70-130			20	
p-Isopropyltoluene	9.55		"	10.0		95.5	81-136			30	
sec-Butylbenzene	9.75		"	10.0		97.5	79-137			30	
Styrene	9.22		"	10.0		92.2	70-130			20	
tert-Butyl alcohol (TBA)	26.4		"	50.0		52.8	25-162			30	
tert-Butylbenzene	9.27		"	10.0		92.7	77-138			30	
Tetrachloroethylene	5.36		"	10.0		53.6	70-130	Low Bias		20	
Toluene	9.01		"	10.0		90.1	70-130			20	
trans-1,2-Dichloroethylene	9.44		"	10.0		94.4	70-130			20	
trans-1,3-Dichloropropylene	8.80		"	10.0		88.0	70-130			20	
Trichloroethylene	8.65		"	10.0		86.5	70-130			20	
Trichlorofluoromethane	9.75		"	10.0		97.5	40-160			20	
Vinyl Chloride	8.42		"	10.0		84.2	70-130			20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.77*		*"*	*10.0*		*97.7*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.66*		*"*	*10.0*		*96.6*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*70-130*				
LCS Dup (BE31078-BSD1)								Prepared & Analyzed: 05/16/2023			
1,1,1,2-Tetrachloroethane	9.09		ug/L	10.0		90.9	82-126		0.110	30	
1,1,1-Trichloroethane	9.24		"	10.0		92.4	70-130		3.82	20	
1,1,2,2-Tetrachloroethane	10.2		"	10.0		102	70-130		4.63	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.0		"	10.0		110	70-130		6.76	20	
1,1,2-Trichloroethane	9.33		"	10.0		93.3	70-130		2.17	20	
1,1-Dichloroethane	8.65		"	10.0		86.5	70-130		4.30	20	
1,1-Dichloroethylene	9.34		"	10.0		93.4	70-130		3.88	20	
1,2,3-Trichlorobenzene	9.95		"	10.0		99.5	70-130		8.92	20	
1,2,3-Trichloropropane	9.89		"	10.0		98.9	77-128		4.97	30	
1,2,4-Trichlorobenzene	9.44		"	10.0		94.4	70-130		5.22	20	
1,2,4-Trimethylbenzene	8.94		"	10.0		89.4	82-132		4.27	20	
1,2-Dibromo-3-chloropropane	9.07		"	10.0		90.7	40-160		2.91	20	
1,2-Dibromoethane	9.44		"	10.0		94.4	70-130		4.11	20	
1,2-Dichlorobenzene	9.04		"	10.0		90.4	70-130		0.111	20	
1,2-Dichloroethane	9.64		"	10.0		96.4	70-130		0.00	20	
1,2-Dichloropropane	8.85		"	10.0		88.5	70-130		4.10	20	
1,3,5-Trimethylbenzene	8.76		"	10.0		87.6	80-131		5.55	30	
1,3-Dichlorobenzene	8.99		"	10.0		89.9	70-130		2.20	20	
1,4-Dichlorobenzene	8.82		"	10.0		88.2	70-130		2.24	20	
1,4-Dioxane	15.0		"	210		7.14	40-160	Low Bias	5.07	20	
2-Butanone	9.00		"	10.0		90.0	40-160		1.76	20	
2-Hexanone	8.59		"	10.0		85.9	40-160		8.24	20	
4-Methyl-2-pentanone	7.76		"	10.0		77.6	40-160		14.1	20	
Acetone	8.14		"	10.0		81.4	40-160		11.0	20	
Acrolein	10.8		"	10.0		108	10-153		8.33	30	
Acrylonitrile	10.0		"	10.0		100	51-150		4.29	30	
Benzene	9.22		"	10.0		92.2	70-130		3.10	20	
Bromochloromethane	9.28		"	10.0		92.8	70-130		1.39	20	
Bromodichloromethane	8.73		"	10.0		87.3	70-130		2.49	20	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE31078 - EPA 5030B											
LCS Dup (BE31078-BSD1)								Prepared & Analyzed: 05/16/2023			
Bromoform	9.47		ug/L	10.0		94.7	70-130		5.87	20	
Bromomethane	7.94		"	10.0		79.4	40-160		4.91	20	
Carbon disulfide	9.45		"	10.0		94.5	40-160		5.76	20	
Carbon tetrachloride	9.38		"	10.0		93.8	70-130		3.77	20	
Chlorobenzene	9.33		"	10.0		93.3	70-130		1.28	20	
Chloroethane	8.18		"	10.0		81.8	40-160		7.30	20	
Chloroform	9.04		"	10.0		90.4	70-130		1.43	20	
Chloromethane	7.01		"	10.0		70.1	40-160		7.02	20	
cis-1,2-Dichloroethylene	8.94		"	10.0		89.4	70-130		5.97	20	
cis-1,3-Dichloropropylene	8.85		"	10.0		88.5	70-130		2.40	20	
Cyclohexane	10.1		"	10.0		101	70-130		5.97	20	
Dibromochloromethane	9.33		"	10.0		93.3	70-130		2.72	20	
Dibromomethane	8.88		"	10.0		88.8	72-134		0.451	30	
Dichlorodifluoromethane	7.08		"	10.0		70.8	40-160		6.16	20	
Ethyl Benzene	8.85		"	10.0		88.5	70-130		3.01	20	
Hexachlorobutadiene	9.24		"	10.0		92.4	67-146		4.03	30	
Isopropylbenzene	8.94		"	10.0		89.4	70-130		6.70	20	
Methyl acetate	9.98		"	10.0		99.8	70-130		10.7	20	
Methyl tert-butyl ether (MTBE)	9.79		"	10.0		97.9	70-130		7.86	20	
Methylcyclohexane	9.08		"	10.0		90.8	70-130		5.25	20	
Methylene chloride	8.72		"	10.0		87.2	70-130		2.71	20	
n-Butylbenzene	9.33		"	10.0		93.3	79-132		5.32	30	
n-Propylbenzene	8.74		"	10.0		87.4	78-133		9.59	30	
o-Xylene	9.03		"	10.0		90.3	70-130		1.87	20	
p- & m- Xylenes	17.5		"	20.0		87.4	70-130		3.49	20	
p-Isopropyltoluene	8.87		"	10.0		88.7	81-136		7.38	30	
sec-Butylbenzene	9.02		"	10.0		90.2	79-137		7.78	30	
Styrene	9.12		"	10.0		91.2	70-130		1.09	20	
tert-Butyl alcohol (TBA)	75.0		"	50.0		150	25-162		95.9	30	Non-dir.
tert-Butylbenzene	8.78		"	10.0		87.8	77-138		5.43	30	
Tetrachloroethylene	5.12		"	10.0		51.2	70-130	Low Bias	4.58	20	
Toluene	8.69		"	10.0		86.9	70-130		3.62	20	
trans-1,2-Dichloroethylene	8.96		"	10.0		89.6	70-130		5.22	20	
trans-1,3-Dichloropropylene	8.89		"	10.0		88.9	70-130		1.02	20	
Trichloroethylene	8.30		"	10.0		83.0	70-130		4.13	20	
Trichlorofluoromethane	9.32		"	10.0		93.2	40-160		4.51	20	
Vinyl Chloride	7.86		"	10.0		78.6	70-130		6.88	20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.2*		*"*	*10.0*		*102*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.65*		*"*	*10.0*		*96.5*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.80*		*"*	*10.0*		*98.0*	*70-130*				

Metals by ICP/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE30565 - EPA 3015A											
Blank (BE30565-BLK1)										Prepared: 05/09/2023 Analyzed: 05/10/2023	
Antimony	ND	1.11	ug/L								
Arsenic	ND	1.11	"								
Beryllium	ND	0.333	"								
Cadmium	ND	0.556	"								
Chromium	2.26	1.11	"								
Copper	ND	1.11	"								
Lead	ND	1.11	"								
Nickel	ND	1.11	"								
Selenium	ND	1.11	"								
Silver	ND	1.11	"								
Thallium	ND	1.11	"								
Zinc	ND	1.11	"								
LCS (BE30565-BS1)										Prepared: 05/09/2023 Analyzed: 05/10/2023	
Antimony	46.0		ug/L	50.0		92.0	80-120				
Arsenic	53.0		"	50.0		106	80-120				
Beryllium	51.1		"	50.0		102	80-120				
Cadmium	46.3		"	50.0		92.7	80-120				
Chromium	53.6		"	50.0		107	80-120				
Copper	50.4		"	50.0		101	80-120				
Lead	53.2		"	50.0		106	80-120				
Nickel	49.5		"	50.0		98.9	80-120				
Selenium	56.0		"	50.0		112	80-120				
Silver	52.8		"	50.0		106	80-120				
Thallium	51.7		"	50.0		103	80-120				
Zinc	48.8		"	50.0		97.5	80-120				
Duplicate (BE30565-DUP1)	*Source sample: 23E0067-03 (KC-MW-05 0523)									Prepared: 05/09/2023 Analyzed: 05/10/2023	
Antimony	1.51	1.11	ug/L		1.52				0.561	20	
Arsenic	3.82	1.11	"		3.83				0.378	20	
Beryllium	ND	0.333	"		ND					20	
Cadmium	ND	0.556	"		ND					20	
Chromium	2.81	1.11	"		2.80				0.285	20	
Copper	2.23	1.11	"		1.98				11.8	20	
Lead	ND	1.11	"		ND					20	
Nickel	1.51	1.11	"		1.37				9.79	20	
Selenium	ND	1.11	"		ND					20	
Silver	ND	1.11	"		ND					20	
Thallium	ND	1.11	"		ND					20	
Zinc	3.55	1.11	"		3.19				10.6	20	

Metals by ICP/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE30565 - EPA 3015A											
Matrix Spike (BE30565-MS1)	*Source sample: 23E0067-03 (KC-MW-05 0523)								Prepared: 05/09/2023 Analyzed: 05/10/2023		
Antimony	49.3		ug/L	50.0	1.37	95.9	75-125				
Arsenic	57.3		"	50.0	3.45	108	75-125				
Beryllium	40.9		"	50.0	0.0001	81.7	75-125				
Cadmium	45.7		"	50.0	0.060	91.3	75-125				
Chromium	50.8		"	50.0	2.52	96.5	75-125				
Copper	45.7		"	50.0	1.78	87.8	75-125				
Lead	48.1		"	50.0	0.020	96.2	75-125				
Nickel	46.3		"	50.0	1.23	90.0	75-125				
Selenium	61.3		"	50.0	0.321	122	75-125				
Silver	49.4		"	50.0	0.003	98.8	75-125				
Thallium	48.8		"	50.0	-0.021	97.5	75-125				
Zinc	49.6		"	50.0	2.87	93.6	75-125				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE30263 - EPA SW846-7470A											
Blank (BE30263-BLK1)								Prepared & Analyzed: 05/03/2023			
Mercury	ND	0.0002	mg/L								
Blank (BE30263-BLK2)								Prepared & Analyzed: 05/03/2023			
Mercury	ND	0.0002	mg/L								
LCS (BE30263-BS1)								Prepared & Analyzed: 05/03/2023			
Mercury	0.0019360	0.0002	mg/L	0.00200		96.8	80-120				
Duplicate (BE30263-DUP1)	*Source sample: 23E0067-02 (KC-MW-02 0523)							Prepared & Analyzed: 05/03/2023			
Mercury	ND	0.0002	mg/L		ND					20	
Matrix Spike (BE30263-MS1)	*Source sample: 23E0067-02 (KC-MW-02 0523)							Prepared & Analyzed: 05/03/2023			
Mercury	0.0021	0.0002	mg/L	0.00200	ND	103	75-125				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
23E0669-01	MW-5	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
23E0669-02	MW-2	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
23E0669-03	MW-7	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
23E0669-04	MW-8	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
23E0669-05	MW-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

QR-04	The RPD exceeded control limits for the LCS/LCSD QC.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
M-CCV1	The recovery for this element in the Continuing Calibration Verification (CCV) exceeded 110% of the expected value. Positive detections may be biased high.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

York Analytical Laboratories, Inc.
120 Research Drive, Stratford, CT 06615
132-02 89th Ave, Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

Field Chain-of-Custody Record

YORK Project No. 23ECC67

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YOUR Information	Report To:	Invoice To:
Company: LaBella	Company: LaBella	Company: LaBella
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact: Eric Orlowski	Contact: Eric Orlowski	Contact: Accts Payable
E-mail:	E-mail:	E-mail:

YOUR Project Number: CT41103.20

YOUR Project Name: Kingston CVS

YOUR PO#:

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	
RUSH - Four Day	
Standard (5-7 Day)	✓

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Samples Collected by: (print your name above and sign below)

Eric Orlowski

EJO

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York	✓
New Jersey	
Connecticut	
Pennsylvania	
Other	

Report / EDD Type (circle selections)

Summary Report; QA Report; NY ASP A Package (circled); NY ASP B Package; CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; NJDKQP; Standard Excel EDD; EQuIS (Standard); NYSDEC EQuIS (circled); NJDEP SRP HazSite; Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
KC-MW-01 0523	GW	5/1/2023 1619	8260 VOCs, Priority Pollutant Metals	3x40 mL, 1x 250mL
KC-MW-02 0523		1244		, 1x 500mL
KC-MW-05 0523		1152		, 1x 500mL
KC-MW-07 0523		1355		
KC-MW-08 0523		1528		
KC-~~FB~~-01 0523		XXXX	, Priority Pollutant Metals	, 1x250mL
TRIP BLANK 0523	DI	0800		

Comments:

Preservation: (check all that apply)
HCl ✓ MeOH ___ HNO3 ✓ H2SO4 ___ NaOH ___ ZnAc ___
Ascorbic Acid ___ Other: 4°C

Special Instruction
Field Filtered ___
Lab to Filter ___

Samples Relinquished by / Company	Date/Time	Samples Received by / Company
EJO / LaBella	5/2/2023 0830	Secure Fridge @ LaBella
Samples Received by / Company	Date/Time	Samples Relinquished by / Company
Client @ York	5-2-23 8:40	
Samples Relinquished by / Company	Date/Time	Samples Received by / Company

Date/Time	Samples Relinquished by / Company
5-2-23 8:40	Client @ York
Date/Time	Samples Received by / Company
Date/Time	Samples Received in LAB by / Date/Time
	5/2/23 1440

Date/Time	Special Instruction
5-2-23 1410	
Date/Time	
	Temp. Received at Lab
	2.4°C Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 23E0669

120 Research Drive Stratford, CT 06615 - 132-02 89th Ave Queens, NY 11418 - 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

Page 1 of 1

YOUR Information	Report To:	Invoice To:
Company: LaBella	Company: LaBella	Company: LaBella
Address:	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact:	Contact: Eric Orlowski	Contact: Accts Payable
E-mail:	E-mail: eorlowski@LaBellaPC.com	E-mail:

YOUR Project Number: CZ41103.20

YOUR Project Name: KCVS

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- Standard (5-7 Day) (7-10 for PFAS) — X

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil / solid; GW - groundwater; DW - drinking water; WW - wastewater; O - Oil | Other

Samples From: New York X; New Jersey; Connecticut; Pennsylvania; Other:

Report / EDD Type (circle selections): Summary Report; QA Report; Standard Excel EDD; NY ASP B Package; CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; EQuIS (Standard); NYSDEC EQuIS; NJDKQP; NJDEP SRP HazSite; Other:

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
MW-5	GW	5.10.2023 1030	8260 VOCs	3x VOAs	
MW-2		1105			
MW-7		1145			
MW-8		1235			
MW-1		1315			

Comments:

Preservation: (check all that apply) HCl X; MeOH; HNO3; H2SO4; NaOH; ZnAc; Ascorbic Acid; Other:

Samples iced/chilled at time of lab pickup? circle Yes or No

Special Instruction: Field Filtered; Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
LaBella	5.10.2023 1700	LaBella Secure Fridge	5-10-2023 1700	Chris York	5-11-23 1435
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Chris York	5-11-23 8:50				
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				CH	5/11/23 1435 5.3 Degrees C

LABORATORY DATA CONSULTANTS, INC.
2701 Loker Ave. West, Suite 220, Carlsbad, CA 92010 Bus: 760-827-1100 Fax: 760-827-1099

LaBella Associates
21 Fox Street
Poughkeepsie, NY 12601
ATTN: Mr. Eric Orlowski
eorlowski@labellapc.com

July 27, 2023

SUBJECT: Former Utility Platers/Kingston Diagnostics- Data Validation

Dear Mr. Orlowski,

Enclosed are the final validation reports for the fractions listed below. These SDGs were received on July 5, 2023. Attachment 1 is a summary of the samples that were reviewed for each analysis.

LDC Project #57031:

SDG #	**Fraction**
22J1574	Volatiles, Metals
23E0067	

The data validation was performed under Level II guidelines. The analysis was validated using the following documents, as applicable to each method:

- USEPA National Functional Guidelines (NFG) for Organic Superfund Methods Data Review (November 2020)
- USEPA National Functional Guidelines (NFG) for Inorganic Superfund Methods Data Review (November 2020)
- EPA SW 846, Third Edition, Test Methods for Evaluating Solid Waste, update 1, July 1992; update IIA, August 1993; update II, September 1994; update IIB, January 1995; update III, December 1996; update IIIA, April 1998; IIIB, November 2004; update IV, February 2007; update V, July 2014; update VI, July 2018

Please feel free to contact us if you have any questions.

Sincerely,

Pei Geng
pgeng@lab-data.com
Project Manager/Senior Chemist

88 pages-ADV

Attachment 1

Level II EDD **LDC# 57031 (LaBella Associates- Poughkeepsie, NY / Former Utility Platers/Kingston Diagnostics)**

LDC	SDG#	DATE REC'D	(3) DATE DUE	VOA (8260C)		Metals (6020B /7470)																															
Matrix:	Water/Soil			W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S
A	22J1574	07/05/23	07/26/23	5	0	4	0																														
B	23E0067	07/05/23	07/26//23	5	0	4	0																														
Total	TR/PG			10	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18

Shaded cells indicate Level IV validation (all other cells are Level II validation). These sample counts do not include MS/MSD, and DUPs

V:\LOGIN\LaBella (Chazen)\Kingston\57031ST.wpd

Laboratory Data Consultants, Inc.
Data Validation Report

Project/Site Name: Former Utility Platers/Kingston Diagnostics

LDC Report Date: July 26, 2023

Parameters: Volatiles

Validation Level: Level II

Laboratory: York Analytical Laboratories, Inc., Stratford, CT

Sample Delivery Group (SDG): 22J1574

Sample Identification	Laboratory Sample Identification	Matrix	Collection Date
KC-MW-01 1022	22J1574-01	Water	10/28/22
KC-MW-02 1022	22J1574-02	Water	10/28/22
KC-MW-05 1022	22J1574-03	Water	10/28/22
KC-FD-01 1022	22J1574-04	Water	10/28/22
TRIP BLANK	22J1574-05	Water	10/28/22

Introduction

This Data Validation Report (DVR) presents data validation findings and results for the associated samples listed on the cover page. Data validation was performed in accordance with a modified outline of the USEPA National Functional Guidelines (NFG) for Organic Superfund Methods Data Review (November 2020). Where specific guidance was not available, the data has been evaluated in a conservative manner consistent with industry standards using professional experience.

The analyses were performed by the following method:

Volatile Organic Compounds (VOCs) by Environmental Protection Agency (EPA) SW 846 Method 8260C

All sample results were subjected to Level II data validation, which comprises an evaluation of quality control (QC) summary results.

The following are definitions of the data qualifiers utilized during data validation:

J (Estimated): The analyte was analyzed for and positively identified by the laboratory; however the reported concentration is estimated due to non-conformances discovered during data validation.

U (Non-detected): The analyte was analyzed for and positively identified by the laboratory; however the analyte should be considered non-detected at the reported concentration due to the presence of contaminants detected in the associated blank(s).

UJ (Non-detected estimated): The analyte was reported as not detected by the laboratory; however the reported quantitation/detection limit is estimated due to non-conformances discovered during data validation.

R (Rejected): The sample results were rejected due to gross non-conformances discovered during data validation. Data qualified as rejected is not usable.

NA (Not Applicable): The non-conformance discovered during data validation demonstrates a high bias, while the affected analyte in the associated sample(s) was reported as not detected by the laboratory and did not warrant the qualification of the data.

A qualification summary table is provided at the end of this report if data has been qualified. Flags are classified as P (protocol) or A (advisory) to indicate whether the flag is due to a laboratory deviation from a specified protocol or is of technical advisory nature.

I. Sample Receipt and Technical Holding Times

All samples were received in good condition and cooler temperatures upon receipt met validation criteria.

All technical holding time requirements were met.

II. GC/MS Instrument Performance Check

Instrument performance check data were not reviewed for Level II validation.

III. Initial Calibration and Initial Calibration Verification

Initial calibration data were not reviewed for Level II validation.

IV. Continuing Calibration

Continuing calibration data were not reviewed for Level II validation.

V. Laboratory Blanks

Laboratory blanks were analyzed as required by the method. No contaminants were found in the laboratory blanks.

VI. Field Blanks

Sample TRIP BLANK was identified as a trip blank. No contaminants were found with the following exceptions:

Blank ID	Collection Date	Analyte	Concentration	Associated Samples
TRIP BLANK	10/28/22	Acetone	2.52 ug/L	KC-MW-01 1022 KC-MW-02 1022 KC-MW-05 1022 KC-FD-01 1022

Sample concentrations were compared to concentrations detected in the field blanks. The sample concentrations were either not detected or were significantly greater (>10X for common contaminants, >5X for other contaminants) than the concentrations found in the associated field blanks with the following exceptions:

Sample	Analyte	Reported Concentration	Modified Final Concentration
KC-MW-02 1022	Acetone	2.05 ug/L	2.05U ug/L

VII. Surrogates

Surrogates were added to all samples as required by the method. All surrogate recoveries (%R) were within QC limits.

VIII. Matrix Spike/Matrix Spike Duplicates

The laboratory has indicated that there were no matrix spike (MS) and matrix spike duplicate (MSD) analyses specified for the samples in this SDG, and therefore matrix spike and matrix spike duplicate analyses were not performed for this SDG.

IX. Laboratory Control Samples

Laboratory control samples (LCS) and laboratory control samples duplicates (LCSD) were analyzed as required by the method. Percent recoveries (%R) were within QC limits with the following exceptions:

LCS ID (Associated Samples)	Analyte	LCS %R (Limits)	LCSD %R (Limits)	Flag	A or P
BK20291-BS1/BSD1 (All samples in SDG 22J1574)	Tetrachloroethene	67.4 (70-130)	63.2 (70-130)	UJ (all non-detects)	P

Relative percent differences (RPD) were within QC limits.

X. Field Duplicates

Samples KC-MW-01 1022 and KC-FD-01 1022 were identified as field duplicates. No results were detected in any of the samples with the following exceptions:

Analyte	Concentration (ug/L)		RPD
	KC-MW-01 1022	KC-FD-01 1022	
1,1-Dichloroethane	18.6	19.2	3
1,1-Dichloroethene	89.2	90.4	1
cis-1,2-Dichloroethene	39100	41800	7
Toluene	1.20	1.00U	Not calculable
trans-1,2-Dichloroethene	865	918	6
Trichloroethene	33.6	36.8	9
Vinyl chloride	7120	8680	20

XI. Internal Standards

Internal standards data were not reviewed for Level II validation.

XII. Target Analyte Quantitation

Raw data were not reviewed for Level II validation.

XIII. Target Analyte Identification

Raw data were not reviewed for Level II validation.

XIV. Overall Assessment of Data

The analysis was conducted within all specifications of the method. No results were rejected in this SDG.

Due to LCS/LCSD %R, data were qualified as estimated in five samples.

Due to trip blank contamination, data were qualified as not detected in one sample.

Former Utility Platers/Kingston Diagnostics
Volatiles - Data Qualification Summary - SDG 22J1574

Sample	Analyte	Flag	A or P	Reason
KC-MW-01 1022 KC-MW-02 1022 KC-MW-05 1022 KC-FD-01 1022 TRIP BLANK	Tetrachloroethene	UJ (all non-detects)	P	Laboratory control samples (%R)

Former Utility Platers/Kingston Diagnostics
Volatiles - Laboratory Blank Data Qualification Summary - SDG 22J1574

No Sample Data Qualified in this SDG

Former Utility Platers/Kingston Diagnostics
Volatiles - Field Blank Data Qualification Summary - SDG 22J1574

Sample	Analyte	Modified Final Concentration	A or P
KC-MW-02 1022	Acetone	2.05U ug/L	A

LDC #: 57031A1a **VALIDATION COMPLETENESS WORKSHEET** Date: 7/25/23
SDG #: 22J1574 Level II Page: 1 of 2
Laboratory: York Analytical Laboratories, Inc., Stratford, CT Reviewer:
2nd Reviewer:

METHOD: GC/MS Volatiles (EPA SW-846 Method 8260C)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Sample receipt/Technical holding times	A	
II.	GC/MS Instrument performance check	N	
III.	Initial calibration/ICV	N/N	
IV.	Continuing calibration	N	
V.	Laboratory Blanks	A	
VI.	Field blanks	SW	TB = 5
VII.	Surrogate spikes	A	
VIII.	Matrix spike/Matrix spike duplicates	N	cs
IX.	Laboratory control samples	SW	LCS/D
X.	Field duplicates	SW	D = 1+4
XI.	Internal standards	N	
XII.	Target analyte quantitation	N	
XIII.	Target analyte identification	N	
XIV	Overall assessment of data	A	

Note: A = Acceptable; N = Not provided/applicable; SW = See worksheet; ND = No compounds detected; R = Rinsate; FB = Field blank; D = Duplicate; TB = Trip blank; EB = Equipment blank; SB=Source blank; OTHER:

	Client ID	Lab ID	Matrix	Date
1	KC-MW-01 1022	22J1574-01	Water	10/28/22
2	KC-MW-02 1022	22J1574-02	Water	10/28/22
3	KC-MW-05 1022	22J1574-03	Water	10/28/22
4	KC-FD-01 1022	22J1574-04	Water	10/28/22
5	TRIP BLANK	22J1574-05	Water	10/28/22
6				
7				
8				
9				
10				

Notes:

	BK20291						
	BK20389		1.4				
	BK20475		1.4				
	BK20462		RRR, 4				

TARGET COMPOUND WORKSHEET

METHOD: VOA

A. Chloromethane	AA. Tetrachloroethene	AAA. 1,3,5-Trimethylbenzene	AAAA. Ethyl tert-butyl ether	A1. 1,3-Butadiene
B. Bromomethane	BB. 1,1,2,2-Tetrachloroethane	BBB. 4-Chlorotoluene	BBBB. tert-Amyl methyl ether	B1. Hexane
C. Vinyl chloride	CC. Toluene	CCC. tert-Butylbenzene	CCCC. 1-Chlorohexane	C1. Heptane
D. Chloroethane	DD. Chlorobenzene	DDD. 1,2,4-Trimethylbenzene	DDDD. Isopropyl alcohol	D1. Propylene
E. Methylene chloride	EE. Ethylbenzene	EEE. sec-Butylbenzene	EEEE. Acetonitrile	E1. Freon 11
F. Acetone	FF. Styrene	FFF. 1,3-Dichlorobenzene	FFFF. Acrolein	F1. Freon 12
G. Carbon disulfide	GG. Xylenes, total	GGG. p-Isopropyltoluene	GGGG. Acrylonitrile	G1. Freon 113
H. 1,1-Dichloroethene	HH. Vinyl acetate	HHH. 1,4-Dichlorobenzene	HHHH. 1,4-Dioxane	H1. Freon 114
I. 1,1-Dichloroethane	II. 2-Chloroethylvinyl ether	III. n-Butylbenzene	IIII. Isobutyl alcohol	I1. 2-Nitropropane
J. 1,2-Dichloroethene, total	JJ. Dichlorodifluoromethane	JJJ. 1,2-Dichlorobenzene	JJJJ. Methacrylonitrile	J1. Dimethyl disulfide
K. Chloroform	KK. Trichlorofluoromethane	KKK. 1,2,4-Trichlorobenzene	KKKK. Propionitrile	K1. 2,3-Dimethyl pentane
L. 1,2-Dichloroethane	LL. Methyl-tert-butyl ether	LLL. Hexachlorobutadiene	LLLL. Ethyl ether	L1. 2,4-Dimethyl pentane
M. 2-Butanone	MM. 1,2-Dibromo-3-chloropropane	MMM. Naphthalene	MMMM. Benzyl chloride	M1. 3,3-Dimethyl pentane
N. 1,1,1-Trichloroethane	NN. Methyl ethyl ketone	NNN. 1,2,3-Trichlorobenzene	NNNN. Iodomethane	N1. 2-Methylpentane
O. Carbon tetrachloride	OO. 2,2-Dichloropropane	OOO. 1,3,5-Trichlorobenzene	OOOO.1,1-Difluoroethane	O1. 3-Methylpentane
P. Bromodichloromethane	PP. Bromochloromethane	PPP. trans-1,2-Dichloroethene	PPPP. Tetrahydrofuran	P1. 3-Ethylpentane
Q. 1,2-Dichloropropane	QQ. 1,1-Dichloropropene	QQQ. cis-1,2-Dichloroethene	QQQQ. Methyl acetate	Q1. 2,2-Dimethylpentane
R. cis-1,3-Dichloropropene	RR. Dibromomethane	RRR. m,p-Xylenes	RRRR. Ethyl acetate	R1. 2,2,3- Trimethylbutane
S. Trichloroethene	SS. 1,3-Dichloropropane	SSS. o-Xylene	SSSS. Cyclohexane	S1. 2,2,4-Trimethylpentane
T. Dibromochloromethane	TT. 1,2-Dibromoethane	TTT. 1,1,2-Trichloro-1,2,2-trifluoroethane	TTTT. Methylcyclohexane	T1. 2-Methylhexane
U. 1,1,2-Trichloroethane	UU. 1,1,1,2-Tetrachloroethane	UUU. 1,2-Dichlorotetrafluoroethane	UUUU. Allyl chloride	U1. Nonanal
V. Benzene	VV. Isopropylbenzene	VVV. 4-Ethyltoluene	VVVV. Methyl methacrylate	V1. 2-Methylnaphthalene
W. trans-1,3-Dichloropropene	WW. Bromobenzene	WWW. Ethanol	WWWW. Ethyl methacrylate	W1. Methanol
X. Bromoform	XX. 1,2,3-Trichloropropane	XXX. Di-isopropyl ether	XXXX. cis-1,4-Dichloro-2-butene	X1. 1,2,3-Trimethylbenzene
Y. 4-Methyl-2-pentanone	YY. n-Propylbenzene	YYY. tert-Butanol	YYYY. trans-1,4-Dichloro-2-butene	Y1. 2-Propanol
Z. 2-Hexanone	ZZ. 2-Chlorotoluene	ZZZ. tert-Butyl alcohol	ZZZZ. Pentachloroethane	Z1.

LDC #: 5703A19

VALIDATION FINDINGS WORKSHEET
Field Blanks

Page: 1 of 1
Reviewer: Q

METHOD: GC/MS VOA (EPA SW 846 Method 8260B)

Y N N/A Were field blanks identified in this SDG?
Y N N/A Were target compounds detected in the field blanks?

Blank units: ug/L **Associated sample units:** ug/L
Sampling date: 10/28/22
Field blank type: (circle one) Field Blank / Rinsate / Trip Blank / Other: _____ Associated Samples: 1-4

Compound	Blank ID	Sample Identification								
	5	2								
Methylene chloride										
Acetone	2.52	2.05/U								
Chloroform										

Blank units: _____ **Associated sample units:** _____
Sampling date: _____
Field blank type: (circle one) Field Blank / Rinsate / Trip Blank / Other: _____ Associated Samples: _____

Compound	Blank ID	Sample Identification								
Methylene chloride										
Acetone										
Chloroform										

CIRCLED RESULTS WERE NOT QUALIFIED. ALL RESULTS NOT CIRCLED WERE QUALIFIED BY THE FOLLOWING STATEMENT:
Common contaminants such as Methylene chloride, Acetone, 2-Butanone and Carbon disulfide that were detected in samples within ten times the associated field blank concentration were qualified as not detected, "U". Other contaminants within five times the field blank concentration were also qualified as not detected, "U".

LDC #: 5031A4a

VALIDATION FINDINGS WORKSHEET
Laboratory Control Samples (LCS)

Page: 1 of 1
Reviewer: [illegible]

METHOD: GC/MS VOA (EPA SW 846 Method 8260)

Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

(Y) N N/A Was a LCS required?

Y (N) N/A Were the LCS percent recoveries (%R) and relative percent difference (RPD) within the QC limits?

#	LCS/LCSD ID	Compound	LCS %R	LCSD %R	%R Limits	RPD (Limits)	Associated Samples	Qualifications
	BK20291-BS1/ -BSD1	AA	67.4	63.2	70-130	( )	All (ND)	J/UJ/P
						( )		
						( )		
						( )		
						( )		
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LDC#:57031A1a

VALIDATION FINDINGS WORKSHEET
Field Duplicates

Reviewer:

METHOD: GCMS VOA (EPA Method 8260B)

Compound	Concentration (ug/L)		RPD
	1	4	
I	18.6	19.2	3
H	89.2	90.4	1
QQQ	39100	41800	7
CC	1.20	1.00U	NC
PPP	865	918	6
S	33.6	36.8	9
C	7120	8680	20

Laboratory Data Consultants, Inc.
Data Validation Report

Project/Site Name: Former Utility Platers/Kingston Diagnostics

LDC Report Date: July 24, 2023

Parameters: Metals

Validation Level: Level II

Laboratory: York Analytical Laboratories, Inc., Stratford, CT

Sample Delivery Group (SDG): 22J1574

Sample Identification	Laboratory Sample Identification	Matrix	Collection Date
KC-MW-01 1022	22J1574-01	Water	10/28/22
KC-MW-02 1022	22J1574-02	Water	10/28/22
KC-MW-05 1022	22J1574-03	Water	10/28/22
KC-FD-01 1022	22J1574-04	Water	10/28/22

Introduction

This Data Validation Report (DVR) presents data validation findings and results for the associated samples listed on the cover page. Data validation was performed in accordance with a modified outline of the USEPA National Functional Guidelines (NFG) for Inorganic Superfund Methods Data Review (November 2020). Where specific guidance was not available, the data has been evaluated in a conservative manner consistent with industry standards using professional experience.

The analyses were performed by the following methods:

Metals by Environmental Protection Agency (EPA) SW 846 Method 6020B
Mercury by EPA SW 846 Method 7470

All sample results were subjected to Level II data validation, which comprises an evaluation of quality control (QC) summary results.

The following are definitions of the data qualifiers utilized during data validation:

J (Estimated): The analyte was analyzed for and positively identified by the laboratory; however the reported concentration is estimated due to non-conformances discovered during data validation.

U (Non-detected): The analyte was analyzed for and positively identified by the laboratory; however the analyte should be considered non-detected at the reported concentration due to the presence of contaminants detected in the associated blank(s).

UJ (Non-detected estimated): The analyte was reported as not detected by the laboratory; however the reported quantitation/detection limit is estimated due to non-conformances discovered during data validation.

R (Rejected): The sample results were rejected due to gross non-conformances discovered during data validation. Data qualified as rejected is not usable.

NA (Not Applicable): The non-conformance discovered during data validation demonstrates a high bias, while the affected analyte in the associated sample(s) was reported as not detected by the laboratory and did not warrant the qualification of the data.

A qualification summary table is provided at the end of this report if data has been qualified. Flags are classified as P (protocol) or A (advisory) to indicate whether the flag is due to a laboratory deviation from a specified protocol or is of technical advisory nature.

I. Sample Receipt and Technical Holding Times

All samples were received in good condition.

All technical holding time requirements were met.

II. ICPMS Tune

ICP-MS tune data were not reviewed for Level II validation.

III. Instrument Calibration

Instrument calibration data were not reviewed for Level II validation.

IV. ICP Interference Check Sample Analysis

Interference check sample (ICS) analysis data were not reviewed for Level II validation.

V. Laboratory Blanks

Laboratory blanks were analyzed as required by the methods. No contaminants were found in the laboratory blanks.

VI. Field Blanks

No field blanks were identified in this SDG.

VII. Matrix Spike/Matrix Spike Duplicates

The laboratory has indicated that there were no matrix spike (MS) and matrix spike duplicate (MSD) analyses specified for the samples in this SDG, and therefore matrix spike and matrix spike duplicate analyses were not performed for this SDG.

VIII. Duplicate Sample Analysis

The laboratory has indicated that there were no duplicate (DUP) analyses specified for the samples in this SDG, and therefore duplicate analyses were not performed for this SDG.

IX. Serial Dilution

Serial dilution was not performed for this SDG.

X. Laboratory Control Samples

Laboratory control samples (LCS) and laboratory control samples duplicates (LCSD) were analyzed as required by the methods. Percent recoveries (%R) were within QC limits. Relative percent differences (RPD) were within QC limits.

XI. Field Duplicates

Samples KC-MW-01 1022 and KC-FD-01 1022 were identified as field duplicates. No results were detected in any of the samples with the following exceptions:

Analyte	Concentration (ug/L)		RPD (Limits)
	KC-MW-01 1022	KC-FD-01 1022	
Arsenic	52.8	51.0	3 (≤30)
Beryllium	0.480	0.310	43 (≤30)
Cadmium	2.99	2.44	20 (≤30)
Chromium	31.8	22.6	34 (≤30)
Copper	24.6	17.0	37 (≤30)
Lead	16.1	9.74	49 (≤30)
Nickel	321	314	2 (≤30)
Selenium	11.5	9.35	21 (≤30)
Zinc	87.9	78.5	11 (≤30)

XII. Internal Standards (ICP-MS)

Internal standard data were not reviewed for Level II validation.

XIII. Target Analyte Quantitation

Raw data were not reviewed for Level II validation.

XIV. Overall Assessment of Data

The analysis was conducted within all specifications of the methods. No results were rejected in this SDG.

The quality control criteria reviewed were met and are considered acceptable.

Former Utility Platers/Kingston Diagnostics
Metals - Data Qualification Summary - SDG 22J1574

No Sample Data Qualified in this SDG

Former Utility Platers/Kingston Diagnostics
Metals - Laboratory Blank Data Qualification Summary - SDG 22J1574

No Sample Data Qualified in this SDG

Former Utility Platers/Kingston Diagnostics
Metals - Field Blank Data Qualification Summary - SDG 22J1574

No Sample Data Qualified in this SDG

LDC #: 57031A4a

SDG #: 22J1574

Laboratory: York Analytical Laboratories, Inc., Stratford, CT

VALIDATION COMPLETENESS WORKSHEET

Level II

Date: 7/19/23

Page: 1 of 1

Reviewer: MF

2nd Reviewer:

METHOD: Metals (EPA SW-846 Method 6020B/7470)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Sample receipt/Technical holding times	A /A	
II.	ICP/MS Tune	N	
III.	Instrument Calibration	N	
IV.	ICP Interference Check Sample (ICS) Analysis	N	
V.	Laboratory Blanks	A	
VI.	Field Blanks	N	
VII.	Matrix Spike/Matrix Spike Duplicates	N	
VIII.	Duplicate sample analysis	N	
IX.	Serial Dilution	N	
X.	Laboratory control samples	A	
XI.	Field Duplicates	SW	FD= (1,4)
XII.	Internal Standard (ICP-MS)	N	
XIII.	Target Analyte Quantitation	N	
XIV	Overall Assessment of Data	A	

Note: A = Acceptable; N = Not provided/applicable; SW = See worksheet; ND = No compounds detected; R = Rinsate; FB = Field blank; D = Duplicate; TB = Trip blank; EB = Equipment blank; SB=Source blank; OTHER:

	Client ID	Lab ID	Matrix	Date
1	KC-MW-01 1022	22J1574-01	Water	10/28/22
2	KC-MW-02 1022	22J1574-02	Water	10/28/22
3	KC-MW-05 1022	22J1574-03	Water	10/28/22
4	KC-FD-01 1022	22J1574-04	Water	10/28/22
5				
6				
7				
8				
9				
10				
11				
12				
13				

Notes:

Method: Metals

Analyte	Concentration (ug/L)		RPD (≤ 30)
	1	4	
Arsenic	52.8	51.0	3
Beryllium	0.480	0.310	43
Cadmium	2.99	2.44	20
Chromium	31.8	22.6	34
Copper	24.6	17.0	37
Lead	16.1	9.74	49
Nickel	321	314	2
Selenium	11.5	9.35	21
Zinc	87.9	78.5	11

LDC Report# 57031B1a

Laboratory Data Consultants, Inc.
Data Validation Report

Project/Site Name: Former Utility Platers/Kingston Diagnostics

LDC Report Date: July 27, 2023

Parameters: Volatiles

Validation Level: Level II

Laboratory: York Analytical Laboratories, Inc., Stratford, CT

Sample Delivery Group (SDG): 23E0067

Sample Identification	Laboratory Sample Identification	Matrix	Collection Date
MW-5	23E0669-01	Water	05/10/23
MW-2	23E0669-02	Water	05/10/23
MW-7	23E0669-03	Water	05/10/23
MW-8	23E0669-04	Water	05/10/23
MW-1	23E0669-05	Water	05/10/23

Introduction

This Data Validation Report (DVR) presents data validation findings and results for the associated samples listed on the cover page. Data validation was performed in accordance with a modified outline of the USEPA National Functional Guidelines (NFG) for Organic Superfund Methods Data Review (November 2020). Where specific guidance was not available, the data has been evaluated in a conservative manner consistent with industry standards using professional experience.

The analyses were performed by the following method:

Volatile Organic Compounds (VOCs) by Environmental Protection Agency (EPA) SW 846 Method 8260C

All sample results were subjected to Level II data validation, which comprises an evaluation of quality control (QC) summary results.

The following are definitions of the data qualifiers utilized during data validation:

J (Estimated): The analyte was analyzed for and positively identified by the laboratory; however the reported concentration is estimated due to non-conformances discovered during data validation.

U (Non-detected): The analyte was analyzed for and positively identified by the laboratory; however the analyte should be considered non-detected at the reported concentration due to the presence of contaminants detected in the associated blank(s).

UJ (Non-detected estimated): The analyte was reported as not detected by the laboratory; however the reported quantitation/detection limit is estimated due to non-conformances discovered during data validation.

R (Rejected): The sample results were rejected due to gross non-conformances discovered during data validation. Data qualified as rejected is not usable.

NA (Not Applicable): The non-conformance discovered during data validation demonstrates a high bias, while the affected analyte in the associated sample(s) was reported as not detected by the laboratory and did not warrant the qualification of the data.

A qualification summary table is provided at the end of this report if data has been qualified. Flags are classified as P (protocol) or A (advisory) to indicate whether the flag is due to a laboratory deviation from a specified protocol or is of technical advisory nature.

I. Sample Receipt and Technical Holding Times

All samples were received in good condition and cooler temperatures upon receipt met validation criteria.

All technical holding time requirements were met.

II. GC/MS Instrument Performance Check

Instrument performance check data were not reviewed for Level II validation.

III. Initial Calibration and Initial Calibration Verification

Initial calibration data were not reviewed for Level II validation.

IV. Continuing Calibration

Continuing calibration data were not reviewed for Level II validation.

V. Laboratory Blanks

Laboratory blanks were analyzed as required by the method. No contaminants were found in the laboratory blanks with the following exceptions:

Blank ID	Analysis Date	Analyte	Concentration	Associated Samples
BE30957-BLK	05/15/23	Hexachlorobutadiene	0.370 ug/L	All samples in SDG 23E0067

Sample concentrations were compared to concentrations detected in the laboratory blanks. The sample concentrations were either not detected or were significantly greater (>10X for common contaminants, >5X for other contaminants) than the concentrations found in the associated laboratory blanks.

VI. Field Blanks

No field blanks were identified in this SDG.

VII. Surrogates

Surrogates were added to all samples as required by the method. All surrogate recoveries (%R) were within QC limits.

VIII. Matrix Spike/Matrix Spike Duplicates

The laboratory has indicated that there were no matrix spike (MS) and matrix spike duplicate (MSD) analyses specified for the samples in this SDG, and therefore matrix spike and matrix spike duplicate analyses were not performed for this SDG.

IX. Laboratory Control Samples

Laboratory control samples (LCS) and laboratory control samples duplicates (LCSD) were analyzed as required by the method. Percent recoveries (%R) were within QC limits with the following exceptions:

LCS ID (Associated Samples)	Analyte	LCS %R (Limits)	LCSD %R (Limits)	Flag	A or P
BE30957-BS1/BSD1 (All samples in SDG 23E0067)	1,4-Dioxane	7.55 (40-160)	7.42 (40-160)	R (all non-detects)	P
BE30957-BS1/BSD1 (All samples in SDG 23E0067)	Tetrachloroethene	56.2 (70-130)	54.1 (70-130)	UJ (all non-detects)	P

Relative percent differences (RPD) were within QC limits.

X. Field Duplicates

No field duplicates were identified in this SDG.

XI. Internal Standards

Internal standards data were not reviewed for Level II validation.

XII. Target Analyte Quantitation

Raw data were not reviewed for Level II validation.

XIII. Target Analyte Identification

Raw data were not reviewed for Level II validation.

XIV. Overall Assessment of Data

The analysis was conducted within all specifications of the method.

Due to LCS/LCSD %R, data were rejected in five samples.

Due to LCS/LCSD %R, data were qualified as estimated in five samples.

Former Utility Platers/Kingston Diagnostics
Volatiles - Data Qualification Summary - SDG 23E0067

Sample	Analyte	Flag	A or P	Reason
MW-5 MW-2 MW-7 MW-8 MW-1	1,4-Dioxane	R (all non-detects)	P	Laboratory control samples (%R)
MW-5 MW-2 MW-7 MW-8 MW-1	Tetrachloroethene	UJ (all non-detects)	P	Laboratory control samples (%R)

Former Utility Platers/Kingston Diagnostics
Volatiles - Laboratory Blank Data Qualification Summary - SDG 23E0067

No Sample Data Qualified in this SDG

Former Utility Platers/Kingston Diagnostics
Volatiles - Field Blank Data Qualification Summary - SDG 23E0067

No Sample Data Qualified in this SDG

LDC #: 57031B1a

SDG #: 23E0067

Laboratory: York Analytical Laboratories, Inc., Stratford, CT

VALIDATION COMPLETENESS WORKSHEET

Level II

Date: 7/25/23

Page: 1 of 1

Reviewer:

2nd Reviewer:

METHOD: GC/MS Volatiles (EPA SW-846 Method 8260C)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Sample receipt/Technical holding times	A	
II.	GC/MS Instrument performance check	N	
III.	Initial calibration/ICV	N/N	
IV.	Continuing calibration	N	
V.	Laboratory Blanks	TW	
VI.	Field blanks	N	
VII.	Surrogate spikes	A	
VIII.	Matrix spike/Matrix spike duplicates	N	CS
IX.	Laboratory control samples	TW	LCS/D
X.	Field duplicates	N	
XI.	Internal standards	N	
XII.	Target analyte quantitation	N	
XIII.	Target analyte identification	N	
XIV.	Overall assessment of data	A	

Note: A = Acceptable; N = Not provided/applicable; SW = See worksheet; ND = No compounds detected; R = Rinsate; FB = Field blank; D = Duplicate; TB = Trip blank; EB = Equipment blank; SB=Source blank; OTHER:

	Client ID	Lab ID	Matrix	Date
1	MW-5	23E0669-01	Water	05/10/23
2	MW-2	23E0669-02	Water	05/10/23
3	MW-7	23E0669-03	Water	05/10/23
4	MW-8	23E0669-04	Water	05/10/23
5	MW-1	23E0669-05	Water	05/10/23
6				
7				
8				
9				
10				

Notes:

	BE30957						
	BE31078 RE						

TARGET COMPOUND WORKSHEET

METHOD: VOA

A. Chloromethane	AA. Tetrachloroethene	AAA. 1,3,5-Trimethylbenzene	AAAA. Ethyl tert-butyl ether	A1. 1,3-Butadiene
B. Bromomethane	BB. 1,1,2,2-Tetrachloroethane	BBB. 4-Chlorotoluene	BBBB. tert-Amyl methyl ether	B1. Hexane
C. Vinyl chloride	CC. Toluene	CCC. tert-Butylbenzene	CCCC. 1-Chlorohexane	C1. Heptane
D. Chloroethane	DD. Chlorobenzene	DDD. 1,2,4-Trimethylbenzene	DDDD. Isopropyl alcohol	D1. Propylene
E. Methylene chloride	EE. Ethylbenzene	EEE. sec-Butylbenzene	EEEE. Acetonitrile	E1. Freon 11
F. Acetone	FF. Styrene	FFF. 1,3-Dichlorobenzene	FFFF. Acrolein	F1. Freon 12
G. Carbon disulfide	GG. Xylenes, total	GGG. p-Isopropyltoluene	GGGG. Acrylonitrile	G1. Freon 113
H. 1,1-Dichloroethene	HH. Vinyl acetate	HHH. 1,4-Dichlorobenzene	HHHH. 1,4-Dioxane	H1. Freon 114
I. 1,1-Dichloroethane	II. 2-Chloroethylvinyl ether	III. n-Butylbenzene	IIII. Isobutyl alcohol	I1. 2-Nitropropane
J. 1,2-Dichloroethene, total	JJ. Dichlorodifluoromethane	JJJ. 1,2-Dichlorobenzene	JJJJ. Methacrylonitrile	J1. Dimethyl disulfide
K. Chloroform	KK. Trichlorofluoromethane	KKK. 1,2,4-Trichlorobenzene	KKKK. Propionitrile	K1. 2,3-Dimethyl pentane
L. 1,2-Dichloroethane	LL. Methyl-tert-butyl ether	LLL. Hexachlorobutadiene	LLLL. Ethyl ether	L1. 2,4-Dimethyl pentane
M. 2-Butanone	MM. 1,2-Dibromo-3-chloropropane	MMM. Naphthalene	MMMM. Benzyl chloride	M1. 3,3-Dimethyl pentane
N. 1,1,1-Trichloroethane	NN. Methyl ethyl ketone	NNN. 1,2,3-Trichlorobenzene	NNNN. Iodomethane	N1. 2-Methylpentane
O. Carbon tetrachloride	OO. 2,2-Dichloropropane	OOO. 1,3,5-Trichlorobenzene	OOOO.1,1-Difluoroethane	O1. 3-Methylpentane
P. Bromodichloromethane	PP. Bromochloromethane	PPP. trans-1,2-Dichloroethene	PPPP. Tetrahydrofuran	P1. 3-Ethylpentane
Q. 1,2-Dichloropropane	QQ. 1,1-Dichloropropene	QQQ. cis-1,2-Dichloroethene	QQQQ. Methyl acetate	Q1. 2,2-Dimethylpentane
R. cis-1,3-Dichloropropene	RR. Dibromomethane	RRR. m,p-Xylenes	RRRR. Ethyl acetate	R1. 2,2,3- Trimethylbutane
S. Trichloroethene	SS. 1,3-Dichloropropane	SSS. o-Xylene	SSSS. Cyclohexane	S1. 2,2,4-Trimethylpentane
T. Dibromochloromethane	TT. 1,2-Dibromoethane	TTT. 1,1,2-Trichloro-1,2,2-trifluoroethane	TTTT. Methylcyclohexane	T1. 2-Methylhexane
U. 1,1,2-Trichloroethane	UU. 1,1,1,2-Tetrachloroethane	UUU. 1,2-Dichlorotetrafluoroethane	UUUU. Allyl chloride	U1. Nonanal
V. Benzene	VV. Isopropylbenzene	VVV. 4-Ethyltoluene	VVVV. Methyl methacrylate	V1. 2-Methylnaphthalene
W. trans-1,3-Dichloropropene	WW. Bromobenzene	WWW. Ethanol	WWWW. Ethyl methacrylate	W1. Methanol
X. Bromoform	XX. 1,2,3-Trichloropropane	XXX. Di-isopropyl ether	XXXX. cis-1,4-Dichloro-2-butene	X1. 1,2,3-Trimethylbenzene
Y. 4-Methyl-2-pentanone	YY. n-Propylbenzene	YYY. tert-Butanol	YYYY. trans-1,4-Dichloro-2-butene	Y1. 2-Propanol
Z. 2-Hexanone	ZZ. 2-Chlorotoluene	ZZZ. tert-Butyl alcohol	ZZZZ. Pentachloroethane	Z1.

LDC #: 57031B1a

VALIDATION FINDINGS WORKSHEET
Blanks

Page: 1 of 1
Reviewer: 9

METHOD: GC/MS VOA (EPA SW 846 Method 8260C)

Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

Y N N/A Was a method blank associated with every sample in this SDG?

Y N N/A Was a method blank analyzed at least once every 12 hours for each matrix and concentration?

Y N N/A Was there contamination in the method blanks? If yes, please see the qualifications below.

Blank analysis date: 5/15/23

Conc. units: ug/L Associated Samples: All

Compound	Blank ID	Sample Identification								
	B230957-BK									
Methylene chloride										
Acetone										
LL2	0.37J									

Blank analysis date:

Conc. units: Associated Samples:

Compound	Blank ID	Sample Identification								
Methylene chloride										
Acetone										

LDC #: 57021B/9

VALIDATION FINDINGS WORKSHEET
Laboratory Control Samples (LCS)

Page: 1 of 1
Reviewer: [illegible]

METHOD: GC/MS VOA (EPA SW 846 Method 8260)

Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

(Y) N N/A Was a LCS required?

Y (N) N/A Were the LCS percent recoveries (%R) and relative percent difference (RPD) within the QC limits?

#	LCS/LCSD ID	Compound	LCS %R	LCSD %R	%R Limits	RPD (Limits)	Associated Samples	Qualifications
	LCS BE30957-BS1	HHHH	7.55	7.42	40-160	( )	All (ND)	J/R/P
	/BSD1	AA	56.2	54.1	70-130	( )		J/UJ/P
						( )		
						( )		
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Laboratory Data Consultants, Inc.
Data Validation Report

Project/Site Name: Former Utility Platers/Kingston Diagnostics

LDC Report Date: July 24, 2023

Parameters: Metals

Validation Level: Level II

Laboratory: York Analytical Laboratories, Inc., Stratford, CT

Sample Delivery Group (SDG): 23E0067

Sample Identification	Laboratory Sample Identification	Matrix	Collection Date
KC-MW-01 0523	23E0067-01	Water	05/01/23
KC-MW-02 0523	23E0067-02	Water	05/01/23
KC-MW-05 0523	23E0067-03	Water	05/01/23
KC-FD-01 0523	23E0067-06	Water	05/01/23
KC-MW-02 0523MS	23E0067-02MS	Water	05/01/23
KC-MW-02 0523DUP	23E0067-02DUP	Water	05/01/23
KC-MW-05 0523MS	23E0067-03MS	Water	05/01/23
KC-MW-05 0523DUP	23E0067-03DUP	Water	05/01/23

Introduction

This Data Validation Report (DVR) presents data validation findings and results for the associated samples listed on the cover page. Data validation was performed in accordance with a modified outline of the USEPA National Functional Guidelines (NFG) for Inorganic Superfund Methods Data Review (November 2020). Where specific guidance was not available, the data has been evaluated in a conservative manner consistent with industry standards using professional experience.

The analyses were performed by the following methods:

Metals by Environmental Protection Agency (EPA) SW 846 Method 6020B
Mercury by EPA SW 846 Method 7470

All sample results were subjected to Level II data validation, which comprises an evaluation of quality control (QC) summary results.

The following are definitions of the data qualifiers utilized during data validation:

J (Estimated): The analyte was analyzed for and positively identified by the laboratory; however the reported concentration is estimated due to non-conformances discovered during data validation.

U (Non-detected): The analyte was analyzed for and positively identified by the laboratory; however the analyte should be considered non-detected at the reported concentration due to the presence of contaminants detected in the associated blank(s).

UJ (Non-detected estimated): The analyte was reported as not detected by the laboratory; however the reported quantitation/detection limit is estimated due to non-conformances discovered during data validation.

R (Rejected): The sample results were rejected due to gross non-conformances discovered during data validation. Data qualified as rejected is not usable.

NA (Not Applicable): The non-conformance discovered during data validation demonstrates a high bias, while the affected analyte in the associated sample(s) was reported as not detected by the laboratory and did not warrant the qualification of the data.

A qualification summary table is provided at the end of this report if data has been qualified. Flags are classified as P (protocol) or A (advisory) to indicate whether the flag is due to a laboratory deviation from a specified protocol or is of technical advisory nature.

I. Sample Receipt and Technical Holding Times

All samples were received in good condition.

All technical holding time requirements were met.

II. ICPMS Tune

ICP-MS tune data were not reviewed for Level II validation.

III. Instrument Calibration

Instrument calibration data were not reviewed for Level II validation.

IV. ICP Interference Check Sample Analysis

Interference check sample (ICS) analysis data were not reviewed for Level II validation.

V. Laboratory Blanks

Laboratory blanks were analyzed as required by the methods. No contaminants were found in the laboratory blanks with the following exceptions:

Blank ID	Analyte	Maximum Concentration	Associated Samples
PB (prep blank)	Chromium	2.26 ug/L	KC-MW-01 0523 KC-MW-02 0523 KC-MW-05 0523 KC-FD-01 0523

Data qualification by the laboratory blanks was based on the maximum contaminant concentration in the laboratory blanks in the analysis of each analyte. The sample concentrations were either not detected or were significantly greater (>5X blank contaminants) than the concentrations found in the associated laboratory blanks with the following exceptions:

Sample	Analyte	Reported Concentration	Modified Final Concentration
KC-MW-02 0523	Chromium	2.82 ug/L	2.82J ug/L
KC-MW-05 0523	Chromium	2.80 ug/L	2.80J ug/L
KC-FD-01 0523	Chromium	21 ug/L	21J ug/L

VI. Field Blanks

No field blanks were identified in this SDG.

VII. Matrix Spike/Matrix Spike Duplicates

Matrix spike (MS) and matrix spike duplicate (MSD) sample analysis was performed on an associated project sample. Percent recoveries (%R) were within QC limits. Relative percent differences (RPD) were within QC limits.

VIII. Duplicate Sample Analysis

Duplicate (DUP) sample analysis was performed on an associated project sample. Results were within QC limits.

IX. Serial Dilution

Serial dilution was not performed for this SDG.

X. Laboratory Control Samples

Laboratory control samples (LCS) and laboratory control samples duplicates (LCSD) were analyzed as required by the methods. Percent recoveries (%R) were within QC limits. Relative percent differences (RPD) were within QC limits.

XI. Field Duplicates

Samples KC-MW-01 0523 and KC-FD-01 0523 were identified as field duplicates. No results were detected in any of the samples with the following exceptions:

Analyte	Concentration (ug/L)		RPD (Limits)
	KC-MW-01 0523	KC-FD-01 0523	
Arsenic	34.8	31.5	10 (≤30)
Cadmium	22.1	20.3	8 (≤30)
Chromium	27.0	21.0	25 (≤30)
Copper	25.6	20.8	21 (≤30)
Lead	8.11	5.68	35 (≤30)
Nickel	290	278	4 (≤30)
Selenium	1.61	3.26	68 (≤30)
Zinc	92.6	80.2	14 (≤30)

XII. Internal Standards (ICP-MS)

Internal standard data were not reviewed for Level II validation.

XIII. Target Analyte Quantitation

Raw data were not reviewed for Level II validation.

XIV. Overall Assessment of Data

The analysis was conducted within all specifications of the methods. No results were rejected in this SDG.

Due to laboratory blank contamination, data were qualified as estimated in three samples.

The quality control criteria reviewed, other than those discussed above, were met and are considered acceptable.

Former Utility Platers/Kingston Diagnostics
Metals - Data Qualification Summary - SDG 23E0067

No Sample Data Qualified in this SDG

Former Utility Platers/Kingston Diagnostics
Metals - Laboratory Blank Data Qualification Summary - SDG 23E0067

Sample	Analyte	Modified Final Concentration	A or P
KC-MW-02 0523	Chromium	2.82J ug/L	A
KC-MW-05 0523	Chromium	2.80J ug/L	A
KC-FD-01 0523	Chromium	21J ug/L	A

Former Utility Platers/Kingston Diagnostics
Metals - Field Blank Data Qualification Summary - SDG 23E0067

No Sample Data Qualified in this SDG

LDC #: 57031B4a

SDG #: 23E0067

Laboratory: York Analytical Laboratories, Inc., Stratford, CT

VALIDATION COMPLETENESS WORKSHEET

Level II

Date: 7/19/23

Page: 1 of 1

Reviewer: NF

2nd Reviewer:

METHOD: Metals (EPA SW-846 Method 6020B/7470)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Sample receipt/Technical holding times	A / A	
II.	ICP/MS Tune	N	
III.	Instrument Calibration	N	
IV.	ICP Interference Check Sample (ICS) Analysis	N	
V.	Laboratory Blanks	SW	
VI.	Field Blanks	N	
VII.	Matrix Spike/Matrix Spike Duplicates	A	
VIII.	Duplicate sample analysis	A	
IX.	Serial Dilution	N	
X.	Laboratory control samples	A	
XI.	Field Duplicates	SW	FD=(1,4)
XII.	Internal Standard (ICP-MS)	N	
XIII.	Target Analyte Quantitation	N	
XIV	Overall Assessment of Data	A	

Note: A = Acceptable; N = Not provided/applicable; SW = See worksheet; ND = No compounds detected; R = Rinsate; FB = Field blank; D = Duplicate; TB = Trip blank; EB = Equipment blank; SB=Source blank; OTHER:

	Client ID	Lab ID	Matrix	Date
1	KC-MW-01 0523	23E0067-01	Water	05/01/23
2	KC-MW-02 0523	23E0067-02	Water	05/01/23
3	KC-MW-05 0523	23E0067-03	Water	05/01/23
4	KC-FD-01 0523	23E0067-06	Water	05/01/23
5	KC-MW-02 0523MS	23E0067-02MS	Water	05/01/23
6	KC-MW-02 0523DUP	23E0067-02DUP	Water	05/01/23
7	KC-MW-05 0523MS	23E0067-03MS	Water	05/01/23
8	KC-MW-05 0523DUP	23E0067-03DUP	Water	05/01/23
9				
10				
11				
12				
13				

Notes:

VALIDATION FINDINGS WORKSHEET
Laboratory Blank Contamination (PB/ICB/CCB)

Reviewer: NF

METHOD: Trace Metals (EPA SW 846 Methods 6010/6020/7000)
Soil preparation factor applied (if applicable):

Sample Concentration, unless otherwise noted: ug/L Associated Samples: 1-4

				Sample Identification								
Analyte	**PB (ug/L)**	**Maximum ICB/CCB (units)**	**Action Level**	2	3	4						
Cr	2.26		22.6	2.82J	2.80J	21J						

Comments: The listed analyte concentrtaion is the highest ICB or CCB detected in the analysis. The action level, when applicable, is established at 5X the highest ICB, CCB, or PB concentration.

Field Duplicates

Method: Metals

Analyte	Concentration (ug/L)		RPD (≤ 30)
	1	4	
Arsenic	34.8	31.5	10
Cadmium	22.1	20.3	8
Chromium	27.0	21.0	25
Copper	25.6	20.8	21
Lead	8.11	5.68	35
Nickel	290	278	4
Selenium	1.61	3.26	68
Zinc	92.6	80.2	14